Permit			
Citation	Description	Check	Location in SWPPP
	Contents of Your SWPPP		
	If your SWPPP refers to procedures in other facility		
	documents, copies of the relevant portions of those		
5.1	documents must be kept with the SWPPP		
	Stormwater Pollution Prevention Team		
	Identify staff members by name or title that		
	compromise the facilities stormwater pollution		
5.1.1	prevention team as well as their responsibilities		
····			
	Site Description		
	Description of the nature of the industrial activities at		
5.1.2	the facility		

Site Map

p	Site Map		
	General location map with enough detail to identify the		
	location of facility and receiving waters for your		
5.1.2	stormwater discharges		
	Provide a map showing:		
5.1.2	Size of property in acres		
	Location and extent of significant structures and		
5.1.2	impervious surfaces		
5.1.2	Directions of stormwater flows (use arrows)		
5.1.2	Locations of existing structural control measures		
	Locations of receiving waters in immediate vicinity of	-	
	facility, indicating if any of the waters are impaired, and		
5.1.2	if so whether TMDLs are established		
	Locations of stormwater conveyances including ditches,		
5.1.2	pipes, and swales		
5.1.2	Locations where significant spills or leaks have occurred		
5.1.2	Locations of all stormwater monitoring points		
	Locations of stormwater inlets and outfalls with a		
	unique ID code for each outfall, indicating if you are		
	treating 1+ outfalls as substantially identical, and		
5.1.2	approximate outline of area draining to each outfall		
	Municipal separate storm sewer systems, and where		
5.1.2	your stormwater discharges to them		
	Locations and descriptions of all non-stormwater		
5.1.2	discharges		
	Locations of the following activities if exposed to		
	precipitation: fueling stations, vehicle and equipment		
	maintenance or cleaning, loading/ unloading, locations		
	used for treatment/ storage/ disposal of wastes, liquid		
	storage tanks, processing and storage areas, immediate		
	access roads and lines used by carriers of materials or		
	products, transfer areas for substances in bulk, and		
5.1.2	machinery		
	Locations and sources of run-on to your site from		
5.1.2	adjacent property that contains pollutants		

**Summary of Potential Pollutant Sources** 

	Summary of Potential Pollutant Sources	
	Document areas where industrial materials or activities	
	are exposed to stormwater and from which allowable	
5.1.3	non-stormwater discharges are released	
	For each area identified, description must include:	
5.1.3.1	List of industrial activities exposed to stormwater	
	A list of the well-tracks associated with each identified	
	A list of the pollutants associated with each identified	
	activity. List must include materials that have been	
	handled, treated, stored, or disposed, and have been	
5.1.3.2	exposed to stormwater in prior 3 years	
***************************************	Document where potential spills and leaks could occur	
	that contribute pollutants to stormwater, and the	
5.1.3.3	corresponding outfalls	
	Document all significant spills and leaks of oil or	
	hazardous pollutants that occurred at exposed areas, or	
***************************************	that drained to a stormwater conveyance, in prior 3	
5.1.3.3	years	
	Document that you have evaluated for presence of non-	
	stormwater discharges, and all unauthorized discharges	
5.1.3.4	have been eliminated	
	Non-stormwater discharge evaluation must include	
	date, description of criteria used, list of outfalls or onsite	
	drainage points observed, different types of non-	
-	stormwater discharges and source locations, and actions	
5.1.3.4	taken	
	Document location of any storage piles containing salt	
5.1.3.5	used for deicing or other purposes	
	Summarize all stormwater discharge sampling data	
5.1.3.6	collected at facility during previous permit term	
	Minimize Exposure	
	Minimize automorphism of manufacturing processing and	
	Minimize exposure of manufacturing, processing, and	
900000	material storage areas to rain, snow, snowmelt, and	
	runoff by either locating these materials and activities	
2.1.2.1	inside or protecting them wit storm resistant coverings	
	Good Housekeeping	
	Keep clean all exposed areas that are potential sources	
2.1.2.2	of pollutants	
	Keep a schedule for regular pick-up and disposal of	
	waste materials, and routine inspections for leaks and	-
5.1.5.1	conditions of drums and containers	
**************************************		

	Maintenance	
	Regularly inspect, test, maintain, and repair all industrial	
	equipment and systems to avoid spills, leaks, and other	
2.1.2.3	releases of pollutants	
	Maintain control measures in effective operating	
2.1.2.3	condition	
	If control measures need to be replaced or repaired, you	
	must make necessary repairs as expeditiously as	
2.1.2.3	practicable	
	Smill December and Response Decembers	
	Spill Prevention and Response Procedures	
	Minimize potential for leaks, spills, and other releases	
2124	that may be exposed to stormwater and develop plans	
2.1.2.4	for effective response to spills	
2124	Procedures for plainly labeling containers that could be	
2.1.2.4	susceptible to spillage or leakage	
	Preventative measures such as barriers, secondary	
2124	containment provisions, and procedures for material	
2.1.2.4	storage and handling	
2121	Procedures for stopping, containing, and cleaning up	
2.1.2.4	leaks, spills, and other releases	
	Employees who may cause, detect, or respond to a spill	
	must be trained and have necessary spill response	
2.1.2.4	equipment available	
	Procedures for notification of appropriate facility	
	personnel, emergency response agencies, and	
	regulatory agencies. Contact info must be in locations	
2.1.2.4	readily accessible and available	<u> </u>
	Erosion and Sediment Controls	
	Stabilize exposed areas and contain runoff using	
2.1.2.5	structural and/or non-structural control measures	
	Place flow velocity dissipation devices within outfall	
	channels where necessary to reduce erosion and settle	
2.1.2.5	out pollutants	
	Management of Dunoff	
	Management of Runoff Divert, infiltrate, reuse, contain, or otherwise reduce	
2.1.2.6	stormwater runoff	
2.1.2.0	storniwater runori	
	Salt Storage Piles or Piles Containing Salt	
	Enclose or cover storage piles of salt used for deicing or	
2.1.2.7	other purposes	
	Implement appropriate measures to minimize exposure	
	resulting from adding to or removing materials from the	Table 1 and
2.1.2.7	pile	

**Employee Training** 

	Employee Training	
2.1.2.9	Train all employees who work in areas where industrial materials or activities are exposed to stormwater or who are responsible for implementing activities necessary to meet permit conditions  Training must cover specific control measures, monitoring, inspection, planning, reporting, and documentation requirements	
5.1.5.1	Include schedule for all types of necessary training	
	Non-Stormwater Discharges	
2.1.2.10	Eliminate non-stormwater discharges not authorized by NPDES permit	
	Waste, Garbage, and Floatable Debris	
2.1.2.11	Ensure that waste, garbage, a and floatable debris are not discharged to receiving waters by keeping exposed areas free of such materials or by intercepting them before they are discharged	
<b>S</b>	Dust Generation and Vehicle Tracking	
2.1.2.12	Minimize generation of dust and off-site tracking of raw, final, or waste materials	
F	Control Measures	
2.1	Select, install, design, and implement control measures to address selection and design considerations, meet non-numeric effluent limits, and meet limits in applicable effluent limitations guidelines	
2.1	Selection, design, installation, and implementation of control measures must be in accordance with good engineering practices and manufacturers specifications	
2.1	If control measures are not achieving their intended effect, modify these control measures as expeditiously as practicable	

**Water Quality Standards** 

	water Quality Standards	
	Discharge must be controlled as necessary to meet	
2.2.1	applicable water quality standards	
***********************	Discharges to Water Quality Impaired Waters	
	Comply with permit requirements regarding discharging	
2.2.2	to impaired waters	
	Endangered Species and Historic Properties	
And the second s	Endangered Species and Historic Properties	T
	If your permit eligibility was made possible through your	
	agreement to include certain measures or prerequisite	
	actions, terms, or conditions you must comply with	
2.3	what was agreed upon	
	Keep with SWPPP documentation supporting your	
5.1.6.1	determination regarding endangered species	
	Keep with SWPPP documentation supporting your	
5.1.6.2	determination regarding historic properties	
	Relating to National Environmental Policy Act	
	If your permit eligibility was made possible through	
	your agreement to implement any mitigation measures	
	as a result of the NEPA review process, you must comply	
2.4	with agreed-upon measures	
	Keep with your SWPPP documentation supporting your	
5.1.6.3	certification of eligibility regarding NEPA review	
3.1.0.3	certification of enginitry regarding iverA review	

#### Benchmark Monitoring (if applicable)

6244	Monitor for any benchmark parameters specified for the	
6.2.1.1	industrial sectors applicable to your discharge	
	Samples must be analyzed consistent with 40 CFR Part	
No.	136 analytical methods and using test procedures with	
	quantitation limits at or below benchmark values for	
6.2.1.1	parameters you are required to sample	
	Sampling must be conducted quarterly for first 4	
6.2.1.2	quarters of permit coverage. Keep schedule with SWPPP	
	If average of 4 quarterly samples exceeds benchmark,	
	you must review selection, design, installation, and	
	implementation of control measures and either make	
	modifications and continue monitoring or determine	
	that no further pollutant reductions are technologically	
	available an economically practicable and continue	
6.2.1.2	monitoring	
	If average quarterly benchmark monitoring averages	
	exceeds benchmark value and you attribute this solely	
	to natural background pollutant level you are not	
	required to perform corrective action or additional	
6.2.1.2	monitoring	
	Benchmark monitoring requirement does not apply at	
	facility that is inactive and unstaffed as long as no	
	industrial activities/materials are exposed to	
6.2.1.3	stormwater	
***************************************		 

**Effluent Limitations Monitoring (if applicable)** 

44	Effluent Limitations Wonitoring (if applicable)		
6.2.2.1	Monitor once per year at each outfall containing discharges resulting from spray down or intentional wetting of logs at wet deck storage areas		
	Monitor once per year at each outfall containing runoff		
	from phosphate fertilizer manufacturing that comes into		
6.2.2.1	contact with raw or finished materials or waste products	***************************************	
	Monitor once per year at each outfall containing runoff		
6.2.2.1	from asphalt emulsion facilities		
	Monitor once per year at each outfall containing runoff		
	from material storage piles at cement manufacturing		
6.2.2.1	facilities		
	Monitor once per year at each outfall containing mine		
	dewatering at crushed stone, construction sand and		
6.2.2.1	gravel, or industrial sand mining facilities		
	Monitor once per year at each outfall containing runoff		
6.2.2.1	from hazardous waste landfills		
	Monitor once per year at each outfall containing runoff		
6.2.2.1	from non-hazardous waste landfills		
	Monitor once per year at each outfall containing runoff		
	from coal storage piles at steam electric generating		
6.2.2.1	facilities		
	Monitor each outfall individually, substantially identical		
	outfall monitoring provisions are not available for		
6.2.2.2	numeric effluent limits monitoring		
	If invoking the exception for inactive and unstaffed sites		
	for benchmark monitoring, you must include in your		
5.1.5.2	SWPPP information to support this claim		

#### State or Tribal Provisions Monitoring (if applicable)

	Comply with any State or Tribal monitoring	
6.2.3.1	requirements applicable to your facilities location	
	If a monitoring frequency is not specified, monitor once	
6.2.3.2	per year for entire permit term	

### Discharges to Impaired Waters Monitoring (if applicable)

	If you discharge to an impaired water, you must monitor	
	for all pollutants for which it is impaired and for which a	
6.2.4.1	standard analytical method exists	
	Monitor once per year at each outfall discharging	
	stormwater to impaired waters without an EPA	
6.2.4.2	approved or established TMDL	
	For starmwater discharges to waters which have and	
	For stormwater discharges to waters which have and	
	EPA approved or established TMDL, you are not	
	required to monitor for the pollutant for which the	
6.2.4.2	TMDL was written unless EPA informs you so	

#### **Pertaining to Monitoring**

For each type of monitoring, your SWPPP must document:

Locations where samples are collected, including any		
determination that two or more outfalls are		
substantially identical		
Parameters for sampling and the frequency of sampling		
for each parameter		
Schedules for monitoring at your facility		
Any numeric control values applicable to discharges		
from each outfall		
Procedures for gathering storm event data		
Document the following in your SWPPP if you plan to		
use the substantially identical outfall exception for your		
quarterly visual assessment or benchmark monitoring		
requirement:		
Location of each of the substantially identical outfalls		
Description of the general industrial activities conducted		
in the drainage areas of each outfall		10 miles
Description of the control measures implemented in the		
drainage area of each outfall		
Description of the exposed materials located in the		
drainage area of each outfall		
Estimate of the run-off coefficient of the drainage areas		
Why the outfalls are expected to discharge substantially		
identical effluents		Name of the state
	determination that two or more outfalls are substantially identical  Parameters for sampling and the frequency of sampling for each parameter  Schedules for monitoring at your facility  Any numeric control values applicable to discharges from each outfall  Procedures for gathering storm event data  Document the following in your SWPPP if you plan to use the substantially identical outfall exception for your quarterly visual assessment or benchmark monitoring requirement:  Location of each of the substantially identical outfalls  Description of the general industrial activities conducted in the drainage areas of each outfall  Description of the control measures implemented in the drainage area of each outfall  Description of the exposed materials located in the drainage area of each outfall  Estimate of the run-off coefficient of the drainage areas  Why the outfalls are expected to discharge substantially	determination that two or more outfalls are substantially identical  Parameters for sampling and the frequency of sampling for each parameter  Schedules for monitoring at your facility  Any numeric control values applicable to discharges from each outfall  Procedures for gathering storm event data  Document the following in your SWPPP if you plan to use the substantially identical outfall exception for your quarterly visual assessment or benchmark monitoring requirement:  Location of each of the substantially identical outfalls  Description of the general industrial activities conducted in the drainage areas of each outfall  Description of the control measures implemented in the drainage area of each outfall  Description of the exposed materials located in the drainage area of each outfall  Estimate of the run-off coefficient of the drainage areas  Why the outfalls are expected to discharge substantially

**Routine Facility Inspections** 

	Conduct routine facility inspections of all areas where	
	industrial materials or activities are exposed to	
	stormwater, and of stormwater control measures used	
4.1.1	to comply with effluent limits	
4.1.1	Must be conducted at least quarterly	
4.1.1	Perform inspections while facility is in operation	
4.1.1	Specify relevant inspection schedule in SWPPP	
	Must be performed by routing personnel with at least	
	one person from your stormwater pollution prevention	
4.1.1	team participating	
	At least once per year, routine facility inspection must	
	be conducted during a period when stormwater	
4.1.1	discharge is occurring	

**Routine Facility Inspection Documentation** 

Routine racinty hispection bocumentation			
Document findings of each routine inspection			
performed and maintain this documentation onsite with			
SWPPP			
Documentation of each routine inspection must include:			
Inspection date and time			
Names and signatures of the inspectors			
Weather information and a description of any			
discharges occurring at the time of inspection			
Any previously unidentified discharges of pollutants			
from the site	W/ A / W a / W a - a - a / a / b / b / b / b / b / b / b / b /		
Any control measures needing maintenance or repair			
Any failed control measures that need replacement			
Any incidents of noncompliance observed	<del></del>		
Any additional control measures needed to comply with			
permit requirements			
	performed and maintain this documentation onsite with SWPPP  Documentation of each routine inspection must include: Inspection date and time  Names and signatures of the inspectors  Weather information and a description of any discharges occurring at the time of inspection  Any previously unidentified discharges of pollutants from the site  Any control measures needing maintenance or repair  Any failed control measures that need replacement  Any incidents of noncompliance observed  Any additional control measures needed to comply with	performed and maintain this documentation onsite with SWPPP  Documentation of each routine inspection must include: Inspection date and time Names and signatures of the inspectors Weather information and a description of any discharges occurring at the time of inspection Any previously unidentified discharges of pollutants from the site  Any control measures needing maintenance or repair  Any failed control measures that need replacement Any incidents of noncompliance observed Any additional control measures needed to comply with	

**Exceptions to Routine Facility Inspections** 

	Routine facility inspections on a quarterly basis does not	
	apply to a facility that is inactive and unstaffed, as long	
	as no industrial materials/ activities are exposed to	
4.1.3	stormwater	
	To invoke this exception, maintain a signed and certified	
4.1.3	statement in your SWPPP	

**Quarterly Visual Assessment Procedures** 

	Once each quarter for entire permit term, collect stormwater sample from each outfall and conduct a	
4.2.1	visual assessment	
4.2.1	Visual assessment must be made in clean, clear, glass/plastic container and examined in well lit area	
	Collect sample in first 30 minutes of discharge from	
	storm event. If not possible (document why), then as	
4.2.1	soon as practicable	
	Visually inspect the sample for the following	
	characteristics: color, odor, clarity, floating solids,	
	settled solids, suspended solids, foam, oil sheen, and	
4.2.1	other indicators of pollution	

**Quarterly Visual Assessment Documentation** 

	You must document results of visual assessment and	
4.2.2	maintain this documentation onsite with your SWPPP	
	Documentation of visual assessment must include:	
4.2.2	Sample locations	
	Sample collection date and time, and visual assessment	
4.2.2	date and time for each sample	
	Personnel collecting the sample and performing visual	
4.2.2	assessment, and their signatures	
4.2.2	Name of discharge (ex: runoff or snowmelt)	
4.2.2	Results of observations	
4.2.2	Probable sources of any observed contamination	
	If applicable, why it was not possible to take samples	
4.2.2	within first 30 minutes	

**Exceptions to Quarterly Visual Assessment** 

4.2.3	When adverse weather conditions prevent collection of samples during the quarter, take substitute samples during next qualifying storm event. Include documentation of rationale with SWPPP	
	If limited rainfall occurs during many parts of year or	
	where freezing conditions exist that prevent runoff for	
	extended periods, then distribute samples during season	
4.2.3	when runoff occurs	
4.2.3	In areas subject to snow, at least one quarterly visual assessment must capture snowmelt discharge	
	Requirement for quarterly visual assessment doesn't	
	apply at a facility that is inactive and unstaffed. Maintain	
4.2.3	a statement in your SWPPP	
	If your facility has substantially identical outfalls you	
	may conduct quarterly visual assessment at just one of	
	the outfalls and report that results also apply to	
4.2.3	substantially identical outfalls	

**Comprehensive Site Inspection Procedures** 

	Conduct annual comprehensive site inspections annually	
4.3.1	while covered under this permit	
	Must be conducted by qualified personnel with at least	
	one member of your stormwater pollution prevention	
4.3.1	team participating	
	Comprehensive site inspections must cover all areas of	
4.3.1	facility affected by permit requirements	
	Inspections must also include a review of monitoring	
4.3.1	data	
	Inspectors must examine the following:	
	Industrial materials, residue, or trash that may have or	
4.3.1	could have contact with stormwater	
	Leaks or spills from industrial equipment, drums, tanks,	
4.3.1	a and other containers	
	Off-site tracking of industrial waste materials, or	
4.3.1	sediment where vehicles enter/exit the site	
	Tracking or blowing of raw, final, or waste materials	
4.3.1	from areas of no exposure to exposed areas	
	Control measures needing replacement, maintenance,	
	or repair. Observe controls to ensure they are	
4.3.1	functioning correctly	

**Comprehensive Site Inspection Documentation** 

	Comprehensive Site Inspection Documentation	
	Document the findings of each comprehensive site	
	inspection and maintain this documentation with	
4.3.2	SWPPP	
4.3.2	Submit this documentation in and annual report	
	Documentation of Comprehensive site inspection must	
	include:	
4.3.2	Date of inspection	
4.3.2	Names and titles of personnel making inspection	
4.3.2	Findings from the examination of areas of your facility	
	Observations relating to implementation of control	
4.3.2	measures	
	Any required revisions to the SWPPP resulting from	
4.3.2	inspection	
	Incidents of noncompliance observed or certification	
4.3.2	stating that facility is in compliance with permit	
	Inspections Performed	
	For each type of inspection performed, SWPPP must	
	identify:	
	persons or positions of persons responsible for	
5.1.5.2	inspection	
5.1.5.2	Schedules for conducting inspections	
5.1.5.2	Specific items to be covered by the inspection	
	Cincolar Description	
	Signature Requirements	
F 4 7	Cinn and data years CW/DDD including data of cignature	
5.1.7	Sign and date your SWPPP, including date of signature	
	SWDDD Modifications	
	SWPPP Modifications  Modify your SWPPP whenever necessary to address any	
	of the triggering conditions for corrective action,	
	prevent reoccurrence, or to reflect changes	
5.2	implemented	
3.2	Must be made in accordance with corrective action	
E 2	deadlines, and signed and dated	
5.2	Jueaumies, and signed and dated	
	SWPPP Availability	
5.3	Retain copy of current SWPPP at facility	
	Must be immediately available to EPA, state, tribal, local	
	agencies approving stormwater management plans at	
5.3	time of on-site inspection or upon request	
	The state of the s	

**Additional Documentation Requirements** 

<del></del>	Additional Documentation Requirements			
	Keep the following records with your SWPPP and up-to-			
	date:			
	G. CMOL I W. I. ED. I			
-	Copy of NOI submitted to EPA along with any			
5.4	correspondence exchanged between you and EPA			
	Copy of acknowledgement letter you receive from NOI			
	Processing Center or eNOI assigning permit tracking	·		
5.4	number	-		
	Copy of Multi-Sector General Permit for Stormwater			
5.4	Discharges			
	Descriptions and dates of incidences of significant spills,			
	leaks, or releases that resulted in discharges of			
	pollutants to waters of U.S.; circumstances leading to			
F 4	release and actions taken in response, and measures			
5.4	taken to prevent recurrence			
5.4	Records of employee training and dates received			
	Documentation of maintenance an repairs of control			
	measures, including dates of regular maintenance, dates			
	of discovery of areas of repair/replacement, dates			
	control measure returned to full function, justification			
5.4	for extended maintenance/repair schedules			
5.4	All inspection reports			
J.4	Description of and deviations from the schedule for			
	<b>1</b>			
5.4	visual assessments and/or monitoring, and reason for			
3.4	deviation			*******************************
Programme of the Control of the Cont	Description of any corrective action taken at your site,			
	including triggering event and dates when problems			
5.4	were discovered and modifications occurred			
· · ·	Documentation of any benchmark excedences and how			
5.4	they were responded to			
3	Documentation to support and determination that	·····		
	pollutants of concern are not expected to be present			
	above natural background levels if you discharge directly		Ten Periodo Constantina de Constanti	
5.4	to impaired waters			
J.4	to impaired waters	***************************************		
	Documentation to support any claim that your facility		* Control of the Cont	
	has changed its status from active t inactive and		Name of the second seco	
	unstaffed with respect to the requirements to conduct		***************************************	
5.4	inspections and/or monitoring		- Transmission of the state of	T-M
T	Improvem any or montons		<u> </u>	

#### **Sector A: Timber Products**

Permit Citation	Description	Check	Location in SWPPP			
	Effluent Limitations					
	SIC Codes are specified for the sector and match					
	those in Table D-1 of Appendix D. SIC Codes are also					
8.A.1, 8.A.6,	listed for each subsector requiring effluent					
Table D-1	monitoring.					
8.A.6, 6.2.1.2,	Quarterly monitoring of subsector benchmarks/ with					
Appendix	annual monitoring after the first year is outlined,					
B.10.D,	and hardness dependent values have been/ or will					
Appendix J	be submitted.					
	Specific effluent limitations, if listed, do not exceed					
40 CFR 429	the water quality standards in Table 8.A-1 of the					
Subpart I, 8.A.6	permit or 40 CFR 429, Subpart I.					
	Discharges resulting from spray down or intentional					
	wetting of logs at wet deck storage areas are					
	monitored by grab sampling once annually for a pH					
	not exceeding 6.0 - 9.0 at each outfall (including					
6.2.2, 8.A.7	"substantially identical outfalls").	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	No Discharge resulting from spray down or					
	intentional wetting of logs at wet deck storage areas					
	shall result in debris larger than 1 inch in diameter.					
	This is monitored annually by grab sampling at each					
6.2.2, 8.A.7	outfall (including "substantially identical outfalls").					
, ,	Monitoring of stormwater discharges is independent					
8.A.7	of commingling with other waste streams.					
	Additional Technology-Based Effluent Limits					
	Good housekeeping is performed in areas where					
	storage, loading and unloading, and material	Montheadaw				
	handling occur, to limit the discharge of wood	and the second	de l'incompany			
8.A.3.1	debris, minimize leachate, and dust.					

**Limitations on Coverage** 

_			
		Stormwater from areas where chemical	
		formulations are sprayed to provide surface	
L	8.A.2.1	protection are not covered by this permit.	

**Additional SWPPP Requirements** 

Additional Swift Requirements			
	Drainage area site map: Processing areas, chemical		
	treatments storage areas, treated wood and residue		
	areas, wet and dry decking areas, untreated wood		
	areas, and treatment equipment storage areas		
San	exposed to precipitation or surface runoff are		
8.A.4.1	documented in the SWPPP.		
	If the facility uses chlorophenolic, creosote, or		
	chromium-copper-arsenic formulations, and		
	contaminated soils, treatment equipment, and		
	stored materials still remain, the management		
8.A.4.2	practices employed to minimize contact of these		
	Storage areas; residue storage areas; loading and		
	unloading areas; material handling areas; chemical		
8.A.4.3	storage areas; and equipment and vehicle		
	If facility performs wood surface protection and		
	preservation activities, specific control measures,		
	including any BMPs, for these activities are		
8.A.4.3	addressed.		

**Additional Inspection Requirements** 

	If facility performs wood surface protection,	
	processing areas, transport areas, and treated wood	
8.A.5	storage areas are inspected monthly.	

#### **Sector B: Paper and Allied Products**

Permit Citation	Description	Check	Location in SWPPP
	Effluent Limitations		
8.B.1, 8.B.2, Table D-1	SIC Codes are specified for the sector and match those in Table D-1 of Appendix D. SIC Codes are also listed for each subsector requiring effluent		
8.B.2, 6.2.1.2, Appendix B.10.D, Appendix J	Quarterly monitoring of subsector benchmarks/ with annual monitoring after the first year is outlined, and hardness dependent values have been/ or will be submitted.	A to the state of	
8.B.2	Specific effluent limitations, if listed, do not exceed the water quality standards in Table 8.B-1 of the permit.		
	Limitations on Coverage		
Appendix D, Table D-1	Only paper and allied products are covered.		

# Sector C: Chemical and Allied Products Manufacturing and Refining

Permit Citation	Description	Check	Location in SWPPP					
	Effluent Limitations							
8.C.1, 8.C.3, 8.C.4, Table D-1	SIC Codes are specified for the sector and match those in Table D-1 of Appendix D. SIC Codes are also listed for each subsector requiring effluent monitoring.							
8.C.3, 6.2.1.2, Appendix B.10.D, Appendix J	Quarterly monitoring of subsector benchmarks/ with annual monitoring after the first year is outlined, and hardness dependent values have been/ or will be submitted.							
40 CFR 418 Subpart A, 8.C.3, 8.C.4	Specific effluent limitations, if listed, do not exceed the water quality standards in Table 8.C-1 of the permit, Table 8.C-2 of the permit, or 40 CFR 418, Subpart A.							
8.C.4	Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste is monitored annually by grab sampling at each outfall (including "substantially identical outfalls").							
8.C.4	Monitoring of stormwater discharges is independent of commingling with other waste streams.							
	Limitations on Coverage							
1	Discharges containing inks, paints, or substances (hazardous, nonhazardous, etc.) resulting from an onsite spill, including drip pans materials; wash water from material handling and processing areas; and wash water from drum, tank, or container rinsing and cleaning are not covered by this permit.							

# Sector D: Asphalt Paving and Roofing Materials and Lubricant Manufacturing

Permit Citation	Description	Check	Location in SWPPP
	SIC Codes are specified for the sector and match		
	those in Table D-1 of Appendix D. SIC Codes are also		
8.D.1, 8.D.3,	listed for each subsector requiring effluent		
Table D-1	monitoring.		
8.D.3, 6.2.1.2,	Quarterly monitoring of subsector benchmarks/ with		
Appendix	annual monitoring after the first year is outlined,		
B.10.D,	and hardness dependent values have been/ or will		
Appendix J	be submitted.		
	Specific effluent limitations, if listed, do not exceed		
40 CFR 418	the water quality standards in Table 8.D-1 of the		
Subpart A, 8.D.3,	permit, Table 8.D-2 of the permit, or 40 CFR 443,		
8.D.4	Subpart A.		
	Discharges from asphalt emulsion facilities are		
	monitored by grab sampling once annually for total		
	suspended solids, pH, and oil and grease at each		
8.D.4	outfall (including "substantially identical outfalls").	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Monitoring of stormwater discharges is independent		
8.D.4	of commingling with other waste streams.		
	Limitations on Coverage		
	Discharges from petroleum refining facilities,		
Control of the Contro	including those that manufacture asphalt or asphalt		
***************************************	products, that are subject to the nationally		
Language of the Control of the Contr	established effluent limitation guidelines in 40 CFR	of the Control of the	
ALCOHOLOGICAL ACCORDING TO A CONTRACT ACCORDING TO A C	419 (Petroleum Refining); or from oil recycling		
- September - Sept	facilities; or discharges associated with fats and oils		
8.D.2	rendering facilities are not authorized by this permit.		

### Sector E: Glass, Clay, Cement, Concrete, and Gypsum Products

Permit			
Citation	Description	Check	Location in SWPPP
	Additional Technology-Based Effluent Limits		
	With good housekeeping, prevent or minimize discharge		
	of spilled cement, aggregate, kiln dust, fly ash, settled		
	dust, or other significant material in stormwater from		
	paved portions of the site that are exposed to		
8.E.2.1	stormwater.		
0.6.2.2	Sommetin		
	Indicate the frequency of sweeping or equivalent		
	measures. Determine the frequency based on amount		
	of industrial activity occurring in the area and the		
	frequency of precipitation. It must be at least once a		
	week if cement, aggregate, kiln dust, fly ash, or settled		
8.E.2.1	dust are being handled or processed.		
	You must also prevent the exposure of fine granular		
	solids to stormwater, where practicable, by storing		
	these materials in enclosed silos, hoppers, or buildings,		
8.E.2.1	or under other covering.		
	Additional SWPPP Requirements		
	Additional SVVIII Reguliements		
	Drainage Area Site Map. Document locations of the		
	following, as applicable: bag house or other dust control		
	device; recycle/sedimentation pond, clarifier, or other		
	device used for the treatment of process wastewater;		
8.E.3.1	and the areas that drain to the treatment device.		
	Certification. For facilities producing ready-mix	***************************************	
	concrete, concrete block, brick, or similar products,		And the second s
	include in the non-stormwater discharge certification a	eksindensianal	oblinitation of the state of th
	description of measures that ensure that process waste		and the second s
	waters resulting from washing trucks, mixers, transport	Willetterstate	A
	buckets, forms, or other equipment are discharged in	la Philiferente anno	одалалари-
8.E.3.2	accordance with NPDES requirements or are recycled.		
8.E.4	Refer here for sector-specific benchmarks.		

	Refer here for effluent limitations based on effluent	
8.E.5	limitations guidelines.	

#### **Sector F: Primary Metals**

Permit			
Citation	Description	Check	Location in SWPPP
	Additional Technology-Based Effluent Limits		
	As part of good housekeeping program, include a		
	cleaning and maintenance program for impervious areas		
	of the facility where particulate matter, dust, or debris		
	may accumulate. Institute a sweeping program where		
	practicable. For unstabilized areas where sweeping is		
	not practicable, consider using stormwater		
	management devices that effectively trap or remove		
8.F.2.1	sediment.		<u> </u>
	Additional SWPPP Requirements		
	Additional SWPPP Requirements		T
	Drainage Area Site Map. Identify where the following		
	activities may be exposed to precipitation or surface		
	runoff: storage or disposal of wastes such as spent		
	solvents and baths, sand, slag and dross; liquid storage		
	tanks and drums; processing areas including pollution		
	control equipment; and storage areas of raw material		
	such as coal, coke, scrap, sand, fluxes, refractories, or		
8.F.3.1	metal in any form.		
0.1.0.2			
	Drainage Area Site Map. Indicate where an		
	accumulation of significant amounts of particulate		
	matter could occur from such sources as furnace or		
	oven emissions, losses from coal and coke handling		
	operations, etc., and could result in a discharge of		
8.F.3.1	pollutants to waters of the United States.		
	Include in the inventory of materials that potentially	***************************************	
	may be exposed to precipitation or runoff and areas		
	where deposition of particulate matter from process air		
	emissions or losses during material-handling activities		
8.F.3.2	are possible.		

**Additional Inspection Requirements** 

8.F.4	As part of conducting quarterly routine facility inspections, address all potential sources of pollutants, including (if applicable) air pollution control equipment, for any signs of degradation that could limit their efficiency and lead to excessive emissions.		
8.F.4	Also inspect all process and material handling equipment for leaks, drips, or the potential loss of material; and material storage areas for signs of material losses due to wind or stormwater runoff.		
8.F.5	Refer here for sector-specific benchmarks		

of 1.5 Refer here for sector specific benefiting its	8.F.5	Refer here for sector-specific benchmarks		
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### **Sector G: Metal Mining**

Permit			
Citation	Description	Check	Location in SWPPP
	Covered Stormwater Discharges		
	Coverage is required for metal mining facilities that		
	discharge stormwater contaminated by contact with,		
	or that has come into contact with, any overburden,		
	raw material, intermediate product, finished product,		
	byproduct, or waste product located on the site of the		
8.G.1	operation.		
	Covered discharges from inactive facilities: All		
8.G.1.1	stormwater discharges		
	Refer here for covered discharges from active and		
8.G.1.2	temporarily inactive facilities.		
	Covered Discharges from Exploration and Construction		
	of Metal Mining and/or Ore Dressing Facilities: All		
8.G.1.3	stormwater discharges.		
	Covered Discharges from Facilities Undergoing		
8.G.1.4	Reclamation: All stormwater discharges.		
	Limitations on Coverage		
	Stormwater discharges not authorized by this permit:		
	discharges from active metal mining facilities that are		
	subject to effluent limitation guidelines for the Ore		
8.G.2.1	Mining and Dressing Point Source Category.		
	Prohibition of Non-Stormwater Discharges. Not		
	authorized by this permit: adit drainage, and		
	contaminated springs or seeps discharging from waste		
	rock dumps that do not directly result from		
8.G.2.2	precipitation events.		

#### Technology-Based Effluent Limits for Clearing, Grading, and Excavation Activities

	Clearing, grading, and excavation activities being		
	conducted as part of the exploration and construction	THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF TH	
	phase of mining activities are covered under this		
8.G.4	permit.		
	For areas affected by clearing, grading, and excavation		
	activities, select, design, install, and implement control		
8.G.4.1.1	measures that meet applicable effluent limits.		
	Litter, debris, and chemicals must be prevented from		
8.G.4.1.2	becoming a pollutant source in stormwater discharges.		
	For drainage locations serving more than one acre,		
	sediment basins and/or temporary sediment traps		
8.G.4.1.3	should be used.		
	At minimum, silt fences, vegetative buffer strips, or		
	equivalent sediment controls are required for down		
8.G.4.1.3	slope boundaries unless a sediment basin is provided.		
	You are required to remove sediment from sediment		
	traps or sedimentation ponds when design capacity has		
8.G.4.1.3	been reduced by 50 percent.		

### Inspection of Clearing, Grading, and Excavation Activities

Locations where vehicles enter or exit the site must be inspected for off-site sediment tracking.  Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the			<del> </del>	<del></del>
Inspection frequency may be reduced to monthly if the entire site is temporarily stabilized, if runoff is unlikely due to winter conditions, or construction is occurring during seasonal dry periods in arid areas and semi-arid areas.  Inspections must include areas of the site disturbed by clearing, grading, and/or excavation activities and areas used for storage of materials that are exposed to precipitation.  Sedimentation and erosion control measures must be observed to ensure proper operation.  Discharge locations must be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to waters of the U.S. Where discharge locations inaccessible, nearby downstream locations must be inspected to the extent practicable.  Locations where vehicles enter or exit the site must be inspected for off-site sediment tracking.  Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the	96421	or every 14 calendar days and within 24 hours of the		
entire site is temporarily stabilized, if runoff is unlikely due to winter conditions, or construction is occurring during seasonal dry periods in arid areas and semi-arid areas.  Inspections must include areas of the site disturbed by clearing, grading, and/or excavation activities and areas used for storage of materials that are exposed to grecipitation.  Sedimentation and erosion control measures must be observed to ensure proper operation.  Discharge locations must be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to waters of the U.S. Where discharge locations inaccessible, nearby downstream locations must be inspected to the extent practicable.  Locations where vehicles enter or exit the site must be inspected for off-site sediment tracking.  Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the	0.0.4.2.1	end of a storm event of 0.5 menes of greater.		
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Locations where vehicles enter or exit the site must be inspected for off-site sediment tracking.  Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the				
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8.G.4.2.2 inspected for off-site sediment tracking.  Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the				
Inspection Reports. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include the		Locations where vehicles enter or exit the site must be		
above, you must complete an inspection report. At a minimum, the inspection report must include the	8.G.4.2.2	inspected for off-site sediment tracking.		
8.G.4.2.3 information required in Part 4.1.		above, you must complete an inspection report. At a		
	8.G.4.2.3	information required in Part 4.1.		

### Requirements for Cessation of Clearing, Grading, and Excavation Activities

8.G.4.3.1	Inspections and maintenance of control measures must continue until final stabilization has been achieved or until the commencement of the active mining phase for those areas that have been temporarily stabilized as a precursor to mining.	
8.G.4.3.2, 8.G.4.3.3	Temporary/ final stabilization measures should be initiated immediately where clearing, grading and/or excavation activities have temporarily ceased, but not more than 14 days after.	
8.G.4.3.2, 8.G.4.3.3	In arid, semiarid, and drought-stricken areas, or in areas subject to snow or freezing conditions, where initiating perennial vegetative stabilization measures is not possible within 14 days activity has temporarily ceased, temporary/ final vegetative stabilization measures must be initiated as soon as practicable.	
8.G.4.3.2	Until temporary vegetative stabilization is achieved, interim measures must be employed.	
0.6.4.3.3	In areas of site, where exploration and/or construction has permanently ceased prior to active mining, temporary stabilization measures must be implemented until such time as the active mining	
8.G.4.3.2 8.G.4.3.3	phase commences. Until final stabilization is achieved, temporary stabilization measures must be used.	

**Additional Technology-Based Effluent Limits** 

<del></del>	Additional rechnology-based Lindent Linits		
	Conduct employee training at least annually at active		
8.G.5.1	and temporarily inactive sites.		
	Apart from control measures implement to meet Part 2		
	effluent limits, consider implementing the following		
8.G.5.2	control measures at your site:		
	Consider diverting stormwater away from potential		
	pollutant sources. Following are some options:		
	interceptor or diversion controls; pipe slope drains;		
	subsurface drains; conveyance systems; or their		
8.G.5.2.1	equivalents.		
	When capping is necessary to minimize pollutant		
	discharges in stormwater, identify the source being		
8.G.5.2.2	capped and the material used to construct the cap.		
	If treatment of stormwater is necessary to protect		
	water quality, describe the type and location of		
8.G.5.2.3	treatment used.		
	Treated runoff may be discharged as a stormwater		
	source regulated under this permit provided the		
	discharge is not combined with discharges subject to	l	
	effluent limitation guidelines for the Ore Mining and		
8.G.5.2.3	Dressing Point Source Category.		
	Test or evaluate outfalls covered under this permit for		
	the presence of specific mining-related non-		
- Andrewski de Santa	stormwater discharges. Alternatively, you may keep	renewal and the second	
	certification with your SWPPP consistent with Part		
8.G.5.3	8.G.6.6.		

**Additional SWPPP Requirements** 

<del></del>	Additional SWPPP Requirements		
	Document the mining and associated activities that car potentially affect the stormwater discharges covered	١	
	by this permit, including a general description of the	i deli pri di	
	location of the site relative to major transportation		
8.G.6.1	routes and communities.		
	Site Map. Document locations of the following: mining		A recipional and the second se
	or milling site boundaries; access and haul roads;		
	outline of the drainage areas of each stormwater	-	
	outfall with indications of types of discharges from the		
	drainage areas; locations of permitted discharges		
	covered under an individual NPDES permit, outdoor		
	equipment storage, fueling, and maintenance;		
	materials handling; outdoor manufacturing, outdoor		
	storage, and material disposal; outdoor chemicals and		
	explosives storage; overburden, materials, soils, or		
and the state of t	waste storage areas; location of mine drainage or		
	other process water; tailings piles and ponds; heap		
	leach pads; off-site points of discharge for mine		
	drainage and process water; surface waters; boundary		
	of tributary areas subject to effluent limitations		
8.G.6.2	guidelines; and locations of reclaimed areas.		
0.0.0.2	For each area of the site where stormwater discharges		
	associated with industrial activities occur, identify the		
	•		
8.G.6.3	types of pollutants likely to be present in significant		
0.0.0.3	amounts.		
***	Include summary of any existing ore or waste rock or		
	overburden characterization data and test results for		
	potential generation of acid rock. If new data is		
	acquired due to changes in ore type being mined,		
8.G.6.3	update your SWPPP.		
	Document control measures implemented consistent		
	with Part 8.G.5.2. If control measures are implemented		
	or planned but are not listed in Part 8.G.5.2, include		
8.G.6.4	descriptions in SWPPP.		
8.G.6.5	All employee trainings must be documented in SWPPP.		
	If able to certify that a particular discharge composed		п
	of commingled stormwater and non-stormwater is		
	covered under a separate NPDES permit, and that		Distriction
	permit subjects the non-stormwater portion to effluent		The state of the s
	limitations prior to any commingling, retain such		
8.G.6.6	certification with SWPPP.	-	Communication of the Communica

**Additional Inspection Requirements** 

	Except for areas of site subject to clearing, grading,	
	and/or excavation activities conducted as the	
	exploration and construction phase, inspect sites at	
	least quarterly unless adverse weather conditions	
	make site inaccessible. Sites which discharge to waters	
	designated as outstanding waters or which are	
	impaired for sediment or nitrogen must be inspected	
8.G.7	monthly.	

**Monitoring and Reporting Requirements** 

	Monitoring and Reporting Requirements	<del></del>	
	There are no Part 8.G.8 monitoring and reporting		
8.G.8	requirements for inactive and unstaffed sites.	<b></b>	
	Active copper ore mining and dressing facilities, must		
	sample and analyze stormwater discharges for the		
8.G.8.1	pollutants listed in Table 8.G-1.		
	For discharges from waste rock and overburden piles,		
	perform benchmark monitoring once in first year for		v retain
	the parameters listed in Table 8.G-2, and twice		
0.000	annually in all subsequent years for parameters which		
8.G.8.2	benchmark has been exceeded.		
	Conduct analytic monitoring for parameters listed in		N. C.
	Table 8.G-3 in accordance with Part 8.G.6.3. The		
	Director may notify you that you must perform		
	additional monitoring to accurately characterize the		
	quality and quantity of pollutants discharged from your		
8.G.8.2	waste rock and overburden piles.		
	Conduct monitoring for additional parameters based		
	on type of ore you mine. The frequency and schedule		
	for monitoring for these additional parameters is the		The state of the s
8.G.8.3	same as that specified in Part 6.2.1.2.		
	Inactive and Unstaffed Sites: Conditional Exemption		
	from No Exposure Requirements for Quarterly Visual		
	Assessments and Routine Facility Inspections. You are		
	conditionally exempt from the requirement to certify		
	that "there are no industrial materials or activities		
	exposed to stormwater." This exemption is		
8.G.8.4	conditioned on the following:		
	If facility becomes active and/or staffed, this exception		
	no longer applies and you must immediately begin		
	complying with the quarterly visual assessment		
8.G.8.4	requirements; and		
	EPA retains authority to revoke this exemption and		
	monitoring waiver where determined that discharge		
	causes, has reasonable potential to cause, or		
	contributes to an in-stream excursion above an		
8.G.8.4	applicable water quality standard.		
	Subject to two conditions above, if facility is inactive		
	and unstaffed, you are waived from the requirement to		
	conduct quarterly visual assessments and routine		
	facility inspections. You are not waived from		
8.G.8.4	conducting comprehensive site inspection.		
o.G.o.4	conducting combienciesive site inspection.		

#### **ADEC 401 Certification Conditions**

For those facilities designed to process 500 or more tons per day:

	Develop a new SWPPP for each phase of the project:	
ADEC 401	exploration, construction, active mining, inactive	
cert. #6a	mining, and reclamation	
	Have at least one person on-site during construction	
	that is qualified and trained in principles and practices	
	of erosion and sediment control and has the authority	
ADEC 401	to direct the maintenance of stormwater control	
cert. #6e	measures	

### **Sector H: Coal Mines and Coal Mining-Related Facilities**

Permit			
Citation	Description	Check	Location in SWPPP
	Limitations on Coverage	parameter (1981)	
	Not covered by this permit: discharges from pollutant		
	seeps or underground drainage from inactive coal		
	mines and refuse disposal areas that do not result from		
	precipitation events, and discharges from floor drains		
	in maintenance buildings and other similar drains in		
8.H.2.1	mining and preparation plant areas.		
	Not authorized by this permit: stormwater discharges		
	subject to an existing effluent limitation guideline at 40		
8.H.2.2	CFR Part 434		
	Technology-Based Effluent Limits for Clearing,		
	Grading, and Excavation Activities		
	Clearing, grading, and excavation activities being		
-	conducted as part of the exploration and construction		
	phase of mining activities are covered under this		
8.H.4	permit		

## Management Practices for Clearing, Grading, and Excavation Activities

8.H.4.1.1	For areas affected by clearing, grading, and excavation activities, select, design, install, and implement control measures that meet applicable Part 2 effluent limits.	
8.H.4.1.2	Litter, debris, and chemicals must be prevented from becoming a pollutant source in stormwater discharges	
8.H.4.1.3	For drainage locations serving more than one acre, sediment basins and/or temporary sediment traps should be used.	
8.H.4.1.3	At minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries unless a sediment basin is provided.	
	Remove sediment from sediment traps or sedimentation ponds when design capacity has been reduced by 50 percent.	

## Inspection of Clearing, Grading, and Excavation Activities

	Inspections must be conducted either at least every 7	
	calendar days, or every 14 calendar days and within 24	
	hours of the end of a storm event of 0.5 inches or	
8.H.4.2.1	greater.	
0.17.4.2.1	greater.	
	Inspection frequency may be reduced to every month if	
	the entire site is temporarily stabilized, if runoff is	
	unlikely due to winter or frozen conditions, or	
	construction is occurring during seasonal dry periods in	
8.H.4.2.1	arid areas and semi-arid areas.	
8.H.4.2.1	Inspections must include areas of site disturbed by	
	clearing, grading, and/or excavation activities and areas	
	used for storage of materials that are exposed to	
8.H.4.2.2	precipitation.	
	Sedimentation and erosion control measures must be	
8.H.4.2.2	inspected to ensure proper operation.	
	Discharge locations must be inspected to ascertain	
	whether erosion control measures are effective. Where	
	discharge locations are inaccessible, nearby	
	downstream locations must be inspected as	
8.H.4.2.2	practicable.	
	Locations where vehicles enter or exit the site must be	
	inspected for evidence of significant off-site sediment	
8.H.4.2.2	tracking.	
	8.H.4.2.3 Inspection Reports. For each inspection	
	required above, you must complete an inspection	
	report. At a minimum, the inspection report must	
8.H.4.2.3	include the information required in Part 4.1.	

## Requirements for Cessation of Clearing, Grading, and Excavation Activities

8.H.4.3.1	Inspections and maintenance of control measures must continue until final stabilization has been achieved on all portions of the disturbed area.	
8.H.4.3.2	Temporary/ final stabilization measures should be initiated immediately in portions of the site where clearing, grading and/or excavation activities have temporarily ceased, but not more than 14 days after activities have temporarily ceased.	
0.11.4.3.2	activities have temporarily ceased.	
8.H.4.3.2	In arid, semiarid, and drought-stricken areas, or areas subject to snow or freezing conditions, where initiating perennial vegetative stabilization measures is not possible within 14 days after activity has temporarily ceased, temporary vegetative stabilization measures must be initiated as soon as practicable.  Until temporary vegetative stabilization is achieved, interim measures must be employed.	
0.11.4.3.2	In areas of the site, where exploration and/or	
	construction has permanently ceased prior to active mining, temporary stabilization measures must be implemented until such time as the active mining	
8.H.4.3.2	phase commences.	
8.H.4.3.2	Until final stabilization is achieved, temporary stabilization measures must be used.	

### Additional Technology-Based Effluent Limits

	As part of your good housekeeping program, consider using sweepers and covered storage, watering haul	
	roads to minimize dust generation, and conserving	
8.H.5.1	vegetation to minimize erosion.	
	Perform inspections of storage tanks and pressure lines	
	of fuels, lubricants, hydraulic fluid, and slurry to	
500 mm m m m m m m m m m m m m m m m m m	prevent leaks due to deterioration or faulty	
8.H.5.2	connections.	

### **Additional SWPPP Requirements**

	All Surface Mining Control and Reclamation Act	
	(SMCRA) requirements regarding control of	
	stormwater-related pollutant discharges must be	
	addressed and then documented with the SWPPP	
8.H.6.1	(directly or by reference).	
	Site Map. Document where any of the following may	
	be exposed to precipitation or surface runoff: haul and	
	access roads; railroad spurs, sliding, and internal	
	hauling lines; conveyor belts, chutes, and aerial	
	tramways; equipment storage and maintenance yards;	
	coal handling buildings and structures; and inactive	
	mines and related areas; acidic spoil, refuse, or	
	unreclaimed disturbed areas; and liquid storage tanks	
	containing pollutants such as caustics, hydraulic fluids,	
8.H.6.2	and lubricants.	
	Document the following sources and activities that	
	have potential pollutants associated with them: truck	
	traffic on haul roads; fuel or other liquid storage;	
	pressure lines containing slurry, hydraulic fluid, or	
-	other potential harmful liquids; and loading or	
8.H.6.3	temporary storage of acidic refuse or spoil.	

#### **Additional Inspection Requirements**

		·	
	Perform quarterly inspections of active mining areas		
	covered by this permit, corresponding with the		
	inspections as performed by SMCRA inspectors, of all		
	mining-related areas required by SMCRA. Also maintain		
8.H.7.1	records of the SMCRA authority representative.		
	Sediment and erosion control measures must be		
	complied with for those areas subject to SMCRA		
8.H.7.2	authority, including inspection requirements.		
	Comprehensive Site Inspections: Your inspection		
	program must include inspections for pollutants		
	entering the drainage system from activities located on		
	or near coal mining-related areas. Among the areas to		
	be inspected are haul and access roads; railroad spurs,		
	sliding, and internal hauling lines; conveyor belts,		
	chutes, and aerial tramways; equipment storage and		
	maintenance yards; coal handling buildings and		
8.H.7.3	structures; and inactive mines and related areas.		

**Sector-Specific Benchmarks** 

8.H.8.1	Inactive and Unstaffed Sites: If seeking to exercise a waiver from either the quarterly visual assessment or the benchmark monitoring requirements for inactive and unstaffed sites, you are conditionally exempt from the requirement to certify that "there are no industrial materials or activities exposed to stormwater."	
8.H.8.1	If seeking to reduce required quarterly routine inspection frequency to a once annual comprehensive inspection, you are also conditionally exempt from the requirement to certify that "there are no industrial materials or activities exposed to stormwater."	
8.H.8.1	If circumstances change and your facility becomes active and/or staffed, this exception no longer applies and you must immediately begin complying with the applicable benchmark monitoring requirements as if you were in your first year of permit coverage, and the quarterly visual assessment requirements; and	
8.H.8.1	If your facility is inactive and unstaffed, you are waived from the requirement to conduct quarterly visual assessments and routine facility inspections. You are not waived from conducting the comprehensive site inspection.	

#### **ADEC 401 Certification Conditions**

For those facilities that intend to file an NOI for the first time for coverage under this permit:

	Develop a new SWPPP for each phase of the project:		
ADEC 401	exploration, construction, active mining, inactive		
cert. #6a	mining, and reclamation		
	Have at least one person on-site during construction		
*April and April	that is qualified and trained in principles and practices		
	of erosion and sediment control and has the authority		
ADEC 401	to direct the maintenance of stormwater control		
cert. #6e	measures		

### **Sector I: Oil and Gas Extraction**

Permit			
Citation	Description	Check	Location in SWPPP
	Covered Stormwater Discharges		
	Discharges of stormwater runoff from field activities or		
	operations associated with oil and gas exploration,		
	production, processing, or treatment operations or		
	transmission facilities are exempt from NPDES permit		
8.1.1	coverage unless the facility:		
	Has had a discharge of stormwater resulting in the		
	discharge of a reportable quantity for which notification		
8.1.1	is or was required since November 16, 1987; or		
0.1.1	13 of Was required since November 19, 1307, 5		
8.1.1	Contributes to a violation of a water quality standard.		
<u> </u>			
r	Limitations on Coverage		
	This permit does not authorize stormwater discharges		
	from petroleum drilling operations that are subject to		
8.1.2.1	nationally established effluent limitation guidelines.		
0.172.1	Discharges of vehicle and equipment wash water,		
	including tank cleaning operations, are not authorized		
8.1.2.2	by this permit.		
	Wash water discharges must be authorized under a		
	separate NPDES permit, or be discharged to a sanitary		
	sewer in accordance with applicable industrial		
8.1.2.2	pretreatment requirements		
	Additional Technology-Based Effluent Limits		
	Implement vegetative practices, where attainable, and		
0134	revegetate open areas as soon as practicable after		
8.I.3.1	grade drilling.  Begin implementing appropriate vegetative practices on		
	disturbed areas within 14 days following last activity in		
0121	1		
8.1.3.1	that area.		

**Additional SWPPP Requirements** 

F	Additional SWITT Requirements		
	Drainage Area Site Map. Document where the following		
	may be exposed to precipitation or surface runoff:		
	Reportable Quantity releases; locations used for		
	treatment, storage, or disposal of wastes; processing		
	and storage areas; chemical mixing areas; construction		
	and drilling areas; and structural controls to achieve		
8.1.4.1	compliance with the "No Discharge" requirements		
	Document the following sources and activities that have		
	potential pollutants associated with them: chemical,		
	cement, mud, or gel mixing; drilling or mining; and		
8.1.4.2	equipment cleaning and rehabilitation.		
Andrew Market	Include information about remember a constitue of		
	Include information about reportable quantity release		
	that triggered the permit application requirements:		
	nature of the release, amount of oil or hazardous		
	substance released, amount of substance recovered,	-	
	date of release, cause of release, areas affected by		
	release, procedure to clean up release, actions or		
	procedures implemented to prevent or improve		
0142	response to a release, and remaining potential		
8.1.4.2	contamination of stormwater from release.		
	Unless covered by current Construction General Permit,		
	the additional documentation requirements for		
	sediment and erosion controls for well drillings and		
8.1.4.3	sand/shale mining areas include the following:		
	Include description of nature of the exploration activity,		
	estimates of the total area of site and area disturbed		
	due to exploration activity, an estimate of runoff		
	coefficient of the site, a site drainage map, including		**************************************
	approximate slopes, and the names of all receiving		
8.1.4.3.1	waters.		
***************************************	Document vegetative practices used consistent with	<del></del>	
8.1.4.3.2	Part 8.I.3.1.		

### **Additional Inspection Requirements**

Part of the latest territories and the latest te			
	All erosion and sedimentation control measures must		
8.1.5	be inspected every 7 days.		

## Sector J: Non-Metallic Mineral Mining and Dressing

Permit			
Citation	Description	Check	Location in SWPPP
	Covered Stormwater Discharges		
	Covered Discharges from Inactive Facilities: All		
8.J.1.1	stormwater discharges		
0.3.1.1	Stormwater disensinges		
	Covered Discharges from Active and Temporarily		
	Inactive Facilities: All stormwater discharges, except for		
	most stormwater discharges subject to the existing		
	effluent limitation guideline at 40 CFR Part 436. Mine		
	dewatering discharges composed entirely of stormwater		
	or uncontaminated ground water seepage from:		
	construction sand and gravel, industrial sand, and		
8.J.1.2	crushed stone mining facilities		
	Covered Discharges from Exploration and Construction		
	of Non-Metallic Mineral Mining Facilities: All stormwater		
8.J.1.3	discharges.		
	Covered Discharges from Sites Undergoing Reclamation:		
8.J.1.4	All stormwater discharges		
	Limitations on Coverage		
	Most stormwater discharges subject to an existing		
	effluent limitation guideline at 40 CFR Part 436 are not		
8.J.2	authorized by this permit.		
0.3.2	dutionized by this permit		
	Technology-Based Effluent Limits for Clearing, Grading,		
	and Excavation Activities		
	Clearing, grading, and excavation activities being		
	conducted as part of the exploration and construction		
8.J.4	phase of mining activities are covered under this permit.		

## Management Practices for Clearing, Grading, and Excavation Activities

	For areas affected by clearing, grading, and excavation	
	activities, you must select, design, install, and	
	implement control measures that meet applicable	
8.J.4.1.1	effluent limits.	
	Litter, debris, and chemicals must be prevented from	
8.J.4.1.2	becoming a pollutant source in stormwater discharges.	
	For drainage locations serving more than one acre,	
	sediment basins and/or temporary sediment traps	
	should be used. At minimum, silt fences, vegetative	
	buffer strips, or equivalent sediment controls are	
	required for all down slope boundaries unless a	
8.J.4.1.3	sediment basin is provided.	

## Inspection of Clearing, Grading, and Excavation Activities

8.J.4.2.1	Inspections must be conducted either every 7 calendar days or every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.	
	Inspection frequency may be reduced to every month if the entire site is temporarily stabilized, if runoff is unlikely due to winter conditions, or construction is occurring during seasonal arid periods in arid areas and	
8.J.4.2.1	semi-arid areas.	
8.J.4.2.2	Inspections must include areas disturbed by clearing, grading, and/or excavation activities and areas used for storage of materials that are exposed to precipitation.	
	Sedimentation and erosion control measures	
8.J.4.2.2	implemented must be inspected to ensure proper operation.	
8.J.4.2.2	Discharge locations must be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to waters of the United States, where accessible. Where discharge locations inaccessible, nearby downstream locations must be inspected as practicable.	
0 1 4 7 7	Locations where vehicles enter or exit the site must be	
8.J.4.2.2	inspected for evidence of significant off-site tracking For each inspection required above, complete an	
8.J.4.2.3	inspection report.	The state of the s

## Requirements for Cessation of Clearing, Grading, and Excavation Activities

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	Inspections and maintenance of control measures, must		
	continue until final stabilization or until the		
	commencement of the active mining phase for those		
	areas that have been temporarily stabilized as a		
8.J.4.3.1	precursor to mining		
	Temporary/permanent stabilization measures should be		
	initiated immediately in portions of site where clearing,		
8.J.4.3.2,	grading and/or excavation activities have temporarily		
8.J.4.3.3	ceased, but not more than 14 days after.		
	In arid, semiarid, and drought-stricken areas, or areas		
	subject to snow or freezing conditions, where initiating		
	temporary/ permanent stabilization measures is not		
8.J.4.3.2,	possible within 14 days, temporary vegetative		
8.J.4.3.3	stabilization must be initiated as soon as practicable.		
	Until temporary vegetative stabilization is achieved,		
8.J.4.3.2	interim measures must be employed.		
	In areas of site where exploration and/or construction		
	has permanently ceased prior to active mining,		
	temporary stabilization measures must be implemented		
8.J.4.3.2	until the active mining phase commences.		
	Final Stabilization of Disturbed Areas. Until final		
	stabilization is achieved, temporary stabilization		
8.J.4.3.3	measures must be used.		

### Additional Technology-Based Effluent Limits

	Conduct employee training at least annually at active		
8.J.5.1	and temporarily inactive sites.		
	Consider diverting stormwater away from potential		
8.J.5.2.1	pollutant sources.		
	When capping is necessary to minimize pollutant	Art will be a second of the se	
	discharges in stormwater, identify the source being		
8.J.5.2.2	capped and the material used to construct the cap.		
	If treatment of stormwater is necessary to protect water		
	quality, describe the type and location of treatment		
8.J.5.2.3	used.		
	Test or evaluate all outfalls covered under this permit		
	for presence of specific mining-related non-stormwater		
	discharges such as discharges subject to effluent		
	limitations guidelines . Alternatively, you may keep a		
8.J.5.3	certification with your SWPPP		

**Additional SWPPP Requirements** 

p	Additional SWPPP Requirements	
8.J.6 8.J.6.1	Requirements in Part 8.J.6 are applicable for sites undergoing exploration and construction, active mineral mining facilities, temporarily inactive mineral mining facilities, and sites undergoing reclamation. They are not applicable to inactive mineral mining facilities.  Document the mining and associated activities that can potentially affect stormwater discharges covered by this permit, including a general description of the location of the site relative to major transportation routes and communities	
8.J.6.2	Site Map. Document locations of the following (as appropriate): mining or milling site boundaries; access and haul roads; outline of the drainage areas of each stormwater outfall with indications of types of discharges; locations of all permitted discharges covered under an individual NPDES permit, outdoor equipment storage, fueling, and maintenance; materials handling; outdoor manufacturing, outdoor storage, and material disposal areas; outdoor chemicals and explosives storage; overburden, materials, soils, or waste storage; location of mine drainage dewatering or other process water; heap leach pads; off-site points of discharge for mine dewatering and process water; surface waters; boundary of tributary areas that are subject to effluent limitations guidelines; and locations of reclaimed areas	
8.J.6.3	For each area of the mine or mill site where stormwater discharges occur, document the types of pollutants likely to be present in significant amounts. Also include a summary of existing waste rock or overburden characterization data and test results for potential generation of acid rock drainage	
8.J.6.4	If you use any of the control measures in Part 8.J.5.2, document them. If control measures are implemented or planned but are not listed here, include descriptions of them in your SWPPP.	
8.J.6.4	All employee trainings conducted in accordance with Part 8.J.5.1 must be documented with SWPPP.	

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	If you determine that you are able to certify a particular		
	discharge composed of commingled stormwater and		
	non-stormwater is covered under a separate NPDES		
	permit, and that permit subjects the non-stormwater		
	portion to effluent limitations prior to any commingling,		
	you must retain such certification with your SWPPP. This		
	certification must identify the non-stormwater		
	discharges, the applicable NPDES permit(s), the effluent		
	limitations placed on the non-stormwater discharge by		
	the permit(s), and the points at which the limitations are		
8.J.6.5	applied		
	Additional Inspection Requirements	T	
	Except for areas subject to clearing, grading, and/or		
	excavation activities conducted as part of exploration		
	and construction phase, you must inspect sites at least		
	quarterly unless adverse weather conditions make site		
8.J.7	inaccessible.		
-			
	Sites which discharge to waters which are designated as		
	outstanding waters or waters which are impaired for		
0.17			
8.J.7	sediment or nitrogen must be inspected monthly.		
	Sector-Specific Benchmarks		
	Sector-Specific benchmarks	**************************************	
	15		
	If seeking to exercise a waiver from either the routine		
	inspection, quarterly visual assessment or the		
	benchmark monitoring requirements for inactive and		
***************************************	unstaffed sites, you are conditionally exempt from the		
	requirement to certify that "there are no industrial		
8.J.8.1	materials or activities exposed to stormwater."		
		***************************************	
	If circumstances change and your facility becomes active		
8.J.8.1	and/or staffed, this exception no longer applies.		
0.3.0.1	EPA retains the authority to revoke this exemption		
0101			
8.J.8.1	and/or the monitoring waiver.	······································	
	C. E. C. A.		
	Subject to the two conditions above, if your facility is		
	inactive and unstaffed, you are waived from the		
	requirement to conduct quarterly visual assessments		
	and routine facility inspections. You are not waived from		
8.J.8.1	conducting comprehensive site inspection.		
***************************************			
	Refer here for effluent limitations based on effluent		
1010	I the state of the		
8.J.9	limitations guidelines		1

## Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities

Permit			
Citation	Description	Check	Location in SWPPP
	Industrial Activities Covered by Sector K		
	Disposal facilities that have been properly closed and		
	capped, and have no significant materials exposed to		
	stormwater, are considered inactive and do not require		
8.K.2	permits		
	Limitations on Coverage		
8.K.3.1	The following are not authorized by this permit: leachate, gas collection condensate, drained free liquids, contaminated ground water, laboratory-derived wastewater, and contact wash water from washing truck and railcar exteriors and surface areas that have come in direct contact with solid waste at the landfill facility.		
8.K.5	Refer here for sector specific benchmarks		
	Refer here for effluent limitations based on effluent		
8.K.6	limitations guidelines		

### Sector L: Landfills, Land Application Sites, and Open Dumps

Permit Citation	Description	Check	Location in SWPPP
	Industrial Activities Covered by Sector L		
	This permit may authorize stormwater discharges for Sector L facilities associated with waste disposal at landfills, land application sites, and open dumps that receive or have received industrial waste, including sites		
8.L.2	subject to regulation under Subtitle D of RCRA. This permit does not cover discharges from landfills that receive only municipal wastes.		
	Limitations on Coverage		
8.L.3.1	The following discharges are not authorized by this permit: leachate, gas collection condensate, drained free liquids, contaminated ground water, laboratory wastewater, and contact wash water from washing truck and railcar exteriors and surface areas that have come in direct contact with solid waste at the landfill facility.		

Additional Technology-Based Effluent Limits

	As part of your preventive maintenance program,		
	maintain the following: all elements of leachate		
	collection and treatment systems and the integrity and		
8.L.5.1	effectiveness of any intermediate or final cover.		
	Provide temporary stabilization for the following:		
	materials stockpiled for daily, intermediate, and final		
	cover; inactive areas of the landfill or open dump;		
	landfills or open dump areas that have gotten final		
	covers but where vegetation has yet to establish itself;	The state of the s	
	and land application sites where waste application has		
	been completed but final vegetation has not yet been		
8.L.5.2	established.		
	The discharge test and certification must also be		
	conducted for the presence of leachate and vehicle wash		
8.L.5.3	water.		

**Additional SWPPP Requirements** 

	Drainage Area Site Map. Document where any of the	
	following may be exposed to precipitation or surface	
	runoff: active and closed landfill cells or trenches, active	
	and closed land application areas, locations where open	
	dumping is occurring or has occurred, locations of any	
	known leachate springs or other areas where	
	uncontrolled leachate may commingle with runoff, and	
8.L.5.1	leachate collection and handling systems.	

### **Sector M: Automobile Salvage Yards**

Permit			
Citation	Description	Check	Location in SWPPP
	A Little Little Land and December 1988 and Live Sec		
	Additional Technology-Based Effluent Limits		r
	Spill and Leak Prevention Procedures: Drain vehicles intended to be dismantled of all fluids		
	upon arrival at the site or employ some other		
8.M.2.1	equivalent means to prevent spills and leaks		
	If applicable, address the following areas in your		
	employee training program: proper handling of		
	oil, used mineral spirits, anti-freeze, mercury		
8.M.2.2	switches, and solvents.		
	Management of Runoff: Consider the following management practices- berms or drainage ditches on the property line; berms for uncovered outdoor storage of oily parts, engine blocks, and above-ground liquid storage;		

installation of detention ponds; and installation

of filtering devices and oil and water separators

8.M.2.3

**Additional SWPPP Requirements** 

	. Todato ila otta i i itedamente.	
	Drainage Area Site Map: Identify locations used	
	for dismantling, storage, and maintenance of	4
	used motor vehicle parts. Also identify where	
	any of the following may be exposed to	
	precipitation or surface runoff: dismantling	
	areas, parts storage areas, and liquid storage	
8.M.3.1	tanks and drums	
	Assess the potential for the following to	
	contribute pollutants to stormwater discharges:	
	vehicle storage areas, dismantling areas, parts	
8.M.3.2	storage areas, and fueling stations.	
	Additional Inspection Requirements:	
	Immediately inspect vehicles arriving at the site	
	for leaks. Inspect quarterly for signs of leakage	
	on equipment containing oily parts, hydraulic	
	fluids, any other types of fluids, or mercury	
	switches. Also, inspect quarterly for signs of	
	leakage all vessels and areas where hazardous	
	materials and general automotive fluids are	
8.M.4	stored.	
	fluids, any other types of fluids, or mercury switches. Also, inspect quarterly for signs of leakage all vessels and areas where hazardous materials and general automotive fluids are	

8.M.5	Refer here for sector-specific benchmarks	
-		

### Sector N: Scrap Recycling and Waste Recycling Facilities

Permit			
Citation	Description	Check	Location in SWPPP
	Limitation on Coverage		
	Prohibition of Non-Stormwater Discharges. Discharges from		
	containment areas in the absence of a storm event are		
8.N.2.1	prohibited unless covered by a separate NPDES permit.		
·	Waste Recycling Facilities (Liquid Recyclable Materials)		
	Waste Material Storage (Indoor): Minimize or eliminate contact		
	between residual liquids from waste materials stored indoors		
	and from surface runoff. See permit for control measure		
	options. Drainage should be discharged to an appropriate		
	treatment facility or sanitary sewer system, or otherwise		
8.N.3.2.1	disposed of properly.		
	Waste Material Storage (Outdoor): Minimize contact between		
	stored residual liquids and precipitation or runoff. See permit		
8.N.3.2.2	for control measure options.		
Total Control	Trucks and Rail Car Waste Transfer Areas: Minimize pollutants		
	in discharges from truck and rail car loading and unloading		
	areas. Include measures to clean up minor spills and leaks		
8.N.3.2.3	resulting from the transfer of liquid wastes.		

# Recycling Facilities (Source-Separated Materials): The following identifies considerations for facilities that receive only source-separated recyclables, primarily from non-industrial and residential sources.

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8.N.3.3.1	Inbound Recyclable Material Control: Minimize the chance of accepting nonrecyclables that could be a significant source of pollutants by conducting inspections of inbound materials. see permit for control measure options.	
	Outdoor Storage: Minimize exposure of recyclables to	
	precipitation and runoff. Use good housekeeping measures to	
	prevent accumulation of particulate matter and fluids,	
	particularly in high traffic areas. See permit for control measure	
8.N.3.3.2	options.	
	Indoor Storage and Material Processing: Minimize the release	
8.N.3.3.3	of pollutants from indoor storage and processing areas.	
8.N.3.3.4	Use control measures for vehicle and equipment maintenance	

#### **Additional SWPPP Requirements**

8.N.4.1	Drainage Area Site Map: Document locations of the following activities or sources that may be exposed to precipitation or surface runoff: scrap and waste material storage, outdoor scrap and waste processing equipment; and containment areas for turnings exposed to cutting fluids		
8.N.4.2	Maintenance Schedules/Procedures for Collection, Handling, and Disposal or Recycling of Residual Fluids: Identify any applicable maintenance schedule and the procedures to collect, handle, and dispose of or recycle residual fluids.		

#### **Additional Inspection Requirements**

	Inspections for waste recycling facilities must be performed	
	quarterly, and include, at a minimum, all areas where waste is	
	generated, received, stored, treated, or disposed of and that	
8.N.5.1	are exposed to either precipitation or stormwater runoff.	

8.N.6 Refer here for Sector-Specific Benchmarks		

### Scrap and Waste Recycling Facilities (Non-Source Separated, Nonliquid Recyclable Materials)

	Italian and Department Masterial Control Program:	T	1
	Inbound Recyclable and Waste Material Control Program:		
	Minimize chance of accepting materials that could be		
	significant sources of pollutants by conducting inspections of		
	inbound recyclables and waste materials. See permit for		
8.N.3.1.1	control measure options.		<u> </u>
	Scrap and Waste Material Stockpiles and Storage (Outdoor):		
	Minimize contact of stormwater runoff with stockpiled		
	materials, processed materials, and nonrecyclable wastes. See		
8.N.3.1.2	permit for control measure options.		
	Stockpiling of Turnings Exposed to Cutting Fluids (Outdoor		
	Storage): Minimize contact of surface runoff with residual		
	cutting fluids by storing all turnings exposed to cutting fluids		
	under permanent or semi-permanent cover, or establish		
	dedicated containment areas for all turnings that have been		
8.N.3.1.3	exposed to cutting fluids.		
	Stockpiling of Turnings Exposed to Cutting Fluids (Outdoor		
	Storage): Containment areas must be constructed of concrete,		
	asphalt, or other type of impermeable material and include a		
8.N.3.1.3	barrier to prevent contact with stormwater run-on.		
	Stockpiling of Turnings Exposed to Cutting Fluids (Outdoor		
	Storage): Stormwater runoff from these areas can be		
	discharged if it is first collected and treated by an oil and water		
	separator or equivalent. You must regularly maintain the oil		
	and water separator and properly dispose of or recycle		
8.N.3.1.3	collected residual fluids.		
	Scrap and Waste Material Stockpiles and Storage (Covered or		
	Indoor Storage): Minimize contact of residual liquids and	-	
	particulate matter from materials stored indoors or under	The state of the s	-
T Para Carlo	cover with surface runoff. See permit for control measure		
8.N.3.1.4	options.	ne de la composition della com	
0.14.3.1.4	options.		
	Scrap and Recyclable Waste Processing Areas: Minimize surface		entre for an annual section of the s
The state of the s	runoff from contacting scrap processing equipment. Pay		
	attention to operations that generate visible amounts of		
ONDIE	particulate residue. See permit for control measure options.		
8.N.3.1.5			
	Scrap Lead-Acid Battery Program: Properly handle, store, and		***
0.0000	dispose of scrap lead-acid batteries. See permit for control		
8.N.3.1.6	measure options.	<u> </u>	<u> </u>

## Scrap and Waste Recycling Facilities (Non-Source Separated, Nonliquid Recyclable Materials) Continued

	Spill Prevention and Response Procedures: Install alarms and/or pump shutoff systems on outdoor equipment with hydraulic reservoirs exceeding 150 gallons in the event of a line break. Or, use a secondary containment system capable of holding the entire contents of reservoir plus room for precipitation. Use mercury spill kit for any release of mercury from switches, anti-lock brake systems, and switch storage		
8.N.3.1.7	areas.		
8.N.3.1.8	Supplier Notification Program: As appropriate, notify major suppliers which scrap materials will not be accepted at the facility or will be accepted only under certain conditions.		

### **Sector O: Steam Electric Generating Facilities**

Permit			
Citation	Description	Check	Location in SWPPP

#### **Industrial Activities Covered by Sector O**

This permit authorizes stormwater discharges from the following industrial activities at Sector O facilities:

8.0.2.1	steam electric power generation using coal, natural gas, oil, nuclear energy, etc., to produce a steam source, including coal handling areas	
8.0.2.2	coal pile runoff, including effluent limitations established by 40 CFR Part 423; and	
8.0.2.3	dual fuel facilities that could employ a steam boiler	

#### **Limitations on Coverage**

	Non-stormwater discharges subject to effluent	
	limitations guidelines are not covered by this	
8.0.3.1	permit	
	Stormwater discharges from the following are not	
4	covered by this permit:	
	ancillary facilities that are not contiguous to a	
8.0.3.2.1	stream electric power generating facility	
	gas turbine facilities and combined-cycle facilities	
8.0.3.2.2	where no supplemental fuel oil is burned; and	
8.0.3.2.3	cogeneration facilities utilizing a gas turbine	

**Additional Technology-Based Effluent Limits** 

	Additional rechnology-based Enfluent Limits			
	Minimize fugitive dust emissions from coal			
	handling areas. Minimize the tracking of coal dust			
8.0.4.1	offsite.			
	Minimize contamination of stormwater runoff		Name of the state	
8.0.4.2	from delivery vehicles arriving at the plant site.			
	Minimize contamination of precipitation or			
8.0.4.3	surface runoff from fuel oil unloading areas.			
	Minimize contamination of precipitation or			***************************************
	surface runoff from chemical loading and			
8.0.4.4	unloading areas.			
	Minimize contamination of precipitation or			
	surface runoff from miscellaneous loading and			
8.0.4.5	unloading areas.			
8.0.4.6	Minimize contamination of surface runoff			***************************************
		<b>†</b>		*******
	Minimize contamination of surface runoff from			
	large bulk fuel storage tanks. You must also			
	comply with applicable State and Federal laws,			
	including Spill Prevention, Control and			
8.0.4.7	Countermeasure (SPCC) Plan requirements.		The state of the s	
	Spill Reduction Measures: Minimize the potential			
	for an oil or chemical spill, or reference the			
	appropriate part of your SPCC plan. Visually			
	inspect as part of your routine facility inspection			
	the structural integrity of all above-ground tanks,			
	pipelines, pumps, and related equipment that			
	may be exposed to stormwater, and make any			
8.0.4.8	necessary repairs immediately.			
	Minimize contamination of surface runoff from oil-			
8.0.4.9	bearing equipment in switchyard areas.			l
				$\neg$
	Inspect all residue-hauling vehicles for proper			
	covering over the load, adequate gate sealing, and			l
	overall integrity of the container body. Repair			
	vehicles without load covering or adequate gate			
8.0.4.10	sealing, or with leaking containers or beds.			
	0,			$\dashv$
	Reduce or control the tracking of ash and residue		Vertice and the second	
	from ash loading areas. Clear the ash building		with the second	
	floor and immediately adjacent roadways of			
	spillage, debris, and excess water before		And the state of t	-
8.0.4.11	departure of each loaded vehicle		**************************************	
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## Additional Technology-Based Effluent Limits Continued

	Continued		
8.0.4.12	Minimize contamination of surface runoff from areas adjacent to disposal ponds or landfills. Reduce ash residue that may be tracked on to access roads traveled by residue handling vehicles, and reduce ash residue on exit roads leading into and out of residue handling areas		
8.0.4.13	Minimize the potential for contamination of runoff from landfills, scrap yards, surface impoundments, open dumps, general refuse sites.		
	Additional SWPPP Requirements		

	Drainage Area Site Map: Document in your SWPPP the locations of any of the following activities or sources that may be exposed to precipitation or surface runoff: storage tanks, scrap yards, and general refuse areas; short- and long-term storage of general materials; landfills	
8.0.5.1	and construction sites; and stock pile areas	
	document in your SWPPP the good housekeeping	
	measures implemented to meet the effluent	
8.0.5.2	limits in Part 8.O.4	

#### **Additional Inspection Requirements**

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- 1	807	Refer here for sector-specific benchmarks	I	I I
- 1	0.0.7	iterer nere for sector specific benefittions	l .	1

### **Sector P: Land Transportation and Warehousing**

Permit							
Citation	Description	Check	Location in SWPPP				
r	Additional Technology-Based Effluent Limits						
	Good Housekeeping Measures. In addition to the						
	Good Housekeeping requirements in Part 2.1.2.2,						
8.P.3.1	you must do the following:						
	Vehicle and Equipment Storage Areas: Minimize the						
	potential for stormwater exposure to leaky or leak-						
8.P.3.1.1	prone vehicles/equipment awaiting maintenance.						
	Fueling Areas: Minimize contamination of						
8.P.3.1.2	stormwater runoff from fueling areas.						
	Material Storage Areas: Maintain all material						
	storage vessels to prevent contamination of						
8.P.3.1.3	stormwater and plainly label them.	***************************************					
	Vehicle and Equipment Cleaning Areas: Minimize						
	contamination of stormwater runoff from all areas		***************************************				
8.P.3.1.4	used for vehicle/equipment cleaning.						
	Vehicle and Equipment Maintenance Areas:						
	Minimize contamination of stormwater runoff from						
8.P.3.1.5	areas used for vehicle/equipment maintenance.						
	Locomotive Sanding (Loading Sand for Traction)						
	Areas: Consider the following- covering sanding						
	areas; minimizing stormwater run on/runoff; or						
	appropriate sediment removal practices to						
	minimize the offsite transport of sanding material						
8.P.3.1.6	by stormwater.						
	Train personnel at least once a year and address						
	the following activities, as applicable: used oil and						
1	spent solvent management; fueling procedures;						
1	general good housekeeping practices; proper						
	painting procedures; and used battery						
	management.						

**Additional SWPPP Requirements** 

ſ	<b>*</b>	<del></del>	
8.P.4.1	Drainage Area Site Map: Identify the following areas of the facility and indicate whether activities occurring there may be exposed to precipitation/surface runoff: Fueling stations; vehicle/equipment maintenance or cleaning areas; storage areas for vehicle/equipment with actual or potential fluid leaks; loading/unloading areas; areas where treatment, storage or disposal of wastes occur; liquid storage tanks; processing areas; and storage areas.		
	Potential Pollutant Sources: Assess the potential for the following activities and facility areas to contribute pollutants to stormwater discharges: Onsite waste storage or disposal; dirt/gravel parking areas for vehicles awaiting maintenance; illicit plumbing connections between shop floor drains and stormwater conveyance systems; and fueling areas. Describe these activities in the		
8.P.4.2	SWPPP.		
	Document in SWPPP the good housekeeping measures you implement consistent with Part 8.P.3  Vehicle and Equipment Wash water Requirements: If applicable, attach to or reference in your SWPPP, a copy of the permit issued for vehicle/equipment wash water or a copy of the pending application. If wash water is handled in another manner, describe the disposal method and attach all pertinent documentation/information.		
	addamentation, information .		
	Inspect the following areas/activities: storage areas for vehicles/equipment awaiting maintenance, fueling areas, indoor and outdoor vehicle/equipment maintenance areas, material storage areas, vehicle/equipment cleaning areas and loading/unloading areas.		
	the that are a fine		
	Prohibited Discharges: This permit does not authorize the discharge of vehicle/equipment/surface wash water, including tank cleaning operations.		

### **Sector Q: Water Transportation**

Permit Citation	Description	Check	Location in SWPPP
	Limitations on Coverage		
	Non-Stormwater Discharges not covered by this		
	permit: bilge and ballast water, sanitary wastes,		
	pressure wash water, and cooling water		
8.Q.2.1	originating from vessels.		

#### **Additional Technology-Based Effluent Limits**

Implement the following good housekeeping measures in addition to the requirements of part 2.1.2.2:

8.Q.3.1.1	If pressure washing is used to remove marine growth from vessels, the discharge water must be permitted by a separate NPDES permit. Collect or contain the discharges from the pressures washing area so that they are not co-mingled with stormwater discharges authorized by this permit.	
8.Q.3.1.2	Blasting and Painting Area: Minimize potential for spent abrasives, paint chips, and overspray to discharge into receiving waters or storm sewer systems. When necessary, regularly clean stormwater conveyances of deposits of abrasive blasting debris and paint chips.	
8.Q.3.1.3	Material Storage Areas: Store and plainly label all containerized materials in a protected, secure location away from drains. Minimize the contamination of precipitation or surface runoff from the storage areas. Specify which materials are stored indoors, and consider containment or enclosure for those stored outdoors. If abrasive blasting is performed, discuss the storage and disposal of spent abrasive materials generated at the facility.	

### Additional Technology-Based Effluent Limits Continued

8.Q.3.1.4	Engine Maintenance and Repair Areas: Minimize the contamination of precipitation or surface runoff from all areas used for engine maintenance and repair.		
	Material Handling Area: Minimize the contamination of precipitation or surface runoff		
8.Q.3.1.5	from material handling operations and areas		
0.0.3.1.3	The material managing operations and areas		
- The second sec	Drydock Activities: Routinely maintain and clean		
	drydock to minimize pollutants in stormwater	- Parameter Control	
	runoff. Address the cleaning of accessible areas		
	of the drydock prior to flooding, and final cleanup		
	following removal of the vessel and raising the		
8.Q.3.1.6	dock. Include procedures for cleaning up oil,		
0.Q.3.1.0	grease, and fuel spills occurring on the drydock.		
	As part of employee training program, address		
	the following activities as applicable: used oil		
	management, spent solvent management,		
	disposal of spent abrasives, disposal of vessel		
	wastewaters, spill prevention and control, fueling		
	procedures, general good housekeeping		
	practices, painting and blasting procedures, and		
8.Q.3.2	used battery management.		
	As part of preventive maintenance program,		
	perform timely inspection and maintenance of		
***************************************	stormwater management devices , as well as		
	inspecting and testing facility equipment and		
	systems to uncover conditions that could cause		
minimum and a second	breakdowns or failures resulting in discharges of		
8.Q.3.3	pollutants.		

**Additional SWPPP Requirements** 

	Additional SWPPP Requirements	
	Drainage Area Site Map: Document where the following may be exposed to precipitation or	
	surface runoff: fueling; engine maintenance and repair; vessel maintenance and repair; pressure	
	washing; painting; sanding; blasting; welding;	
	metal fabrication; loading and unloading areas;	
	locations used for the treatment, storage, or	
	disposal of wastes; liquid storage tanks; liquid	
8.Q.4.1	storage areas ; and material storage areas	
	Document the following additional sources and	
	activities that have potential pollutants	
	associated with them: outdoor manufacturing or	
	processing activities and significant dust or	
8.Q.4.2	particulate generating processes	
	Additional Inspection Requirements	
	Include the following in all quarterly routine	
	facility inspections: pressure washing area;	
	blasting, sanding, and painting areas; material	
	storage areas; engine maintenance and repair	
	areas; material handling areas; drydock area; and	
8.Q.5	general yard area.	

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8.Q	.6	Refer here for sector-specific benchmarks	

### Sector R: Ship and Boat Building and Repair Yards

Permit

Permit			
Citation	Description	Check	Location in SWPPP
	Limitations on Coverage		
	Discharges containing bilge and ballast water,		
	sanitary wastes, pressure wash water, and cooling		
	water originating from vessels are not covered by		
8.R.2.1	this permit		
	Additional Technology-Based Effluent Limits		
	If pressure washing is used to remove marine		
	growth from vessels, discharged water must be		
	permitted as a process wastewater by a separate		
8.R.3.1.1	NPDES permit.		
0.11.3.1.1	NY DES permit.		
	Blasting and Painting Area: Minimize the potential		
	for spent abrasives, paint chips, and overspray to		
	discharging into the receiving water or storm		
	sewer systems. When necessary, regularly clean		
	stormwater conveyances of deposits of abrasive		
8.R.3.1.2	blasting debris and paint chips.		
0.11.3.2.2	onesting debits and participation		
	Material Storage Areas: Store and plainly label		
	containerized materials in a protected, secure		
	location away from drains. Minimize the		
	contamination of precipitation or surface runoff		
	from the storage areas. If abrasive blasting is		
	performed, discuss the storage and disposal of		
8.R.3.1.3	spent abrasive materials generated at the facility.		
Management of the Control of the Con	Minimize the contamination of precipitation or		To a control of the c
	surface runoff from all areas used for engine		
8.R.3.1.4	maintenance and repair.		And the second s
	Minimize the contamination of precipitation or		
	surface runoff from material handling operations		A construction of the cons
8.R.3.1.5	and areas.	SALES CONTRACTOR OF THE PARTY O	
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#### Additional Technology-Based Effluent Limits Continued

8.R.3.1.6	Drydock Activities: Routinely maintain and clean drydock to minimize pollutants in stormwater runoff. Clean accessible areas of drydock prior to flooding and final cleanup following removal of the vessel and raising the dock. Include procedures for cleaning up oil, grease, or fuel spills occurring on the drydock.	
8.R.3.2	As part of your employee training program, address the following activities (as applicable): used oil management, spent solvent management, disposal of spent abrasives, disposal of vessel wastewaters, spill prevention and control, fueling procedures, general good housekeeping practices, painting and blasting procedures, and used battery management	
8.R.3.4	As part of preventive maintenance program, perform timely inspection and maintenance of stormwater management devices, and inspect and test facility equipment and systems to uncover conditions that could cause breakdowns or failures resulting in discharges	

Additional SWPPP Requirements

8.R.4.1	Drainage Area Site Map: Document where any of the following may be exposed to precipitation or surface runoff: fueling; engine maintenance or repair; vessel maintenance or repair; pressure washing; painting; sanding; blasting; welding; metal fabrication; loading and unloading areas; treatment, storage, and waste disposal areas; liquid storage tanks; liquid storage areas; and material storage areas	
8.R.4.2	Document the following additional sources and activities that have potential pollutants associated with them (if applicable): outdoor manufacturing or processing activities and significant dust or particulate generating processes	
8.R.4.3	Document any good housekeeping measures implemented to meet the effluent limits in Part 8.R.3.	
8.R.4.3.1	Document any standard operating practices relating to blasting and painting Storage Areas: Specify which materials are stored	
8.R.4.3.2	indoors, and consider containment or enclosure for those stored outdoors.	

Additional Inspection Requirements

	Include the following in all quarterly routine	
	facility inspections: pressure washing area;	
	blasting, sanding, and painting areas; material	
	storage areas; engine maintenance and repair	
	areas; material handling areas; drydock area; and	
8.R.5	general yard area.	

#### **Sector S: Air Transportation**

Permit			
Citation	Description	Check	Location in SWPPP
	Limitation on Coverage		
	This permit authorizes stormwater		
	discharges from only those portions of		
	the air transportation facility that are		
	involved in vehicle maintenance,		
	equipment cleaning operations, or		
8.S.2.1	deicing operations		
	Prohibition of Non-Stormwater		
	Discharges: This permit does not		
	authorize the discharge of aircraft,		
	ground vehicle, runway and equipment		
	wash waters; nor the dry weather		
8.S.2.2	discharge of deicing chemicals.		
0.0.6.6	uischunge of defening effermedis.		
	Additional Technology-Based Effluent		
	Limits		
	Minimize the contamination of		
	stormwater runoff from all areas used	-	
	for aircraft, ground vehicle and		
8.S.3.1.1	equipment maintenance.		
	Aircraft, Ground Vehicle and Equipment	Common marying	
	Cleaning Areas: Clearly demarcate		
	these areas on the ground using		
	signage or other appropriate means.		
	Minimize the contamination of		
8.S.3.1.2	stormwater runoff from cleaning areas.		
**************************************			
	Store all aircraft, ground vehicles and		
	equipment awaiting maintenance in		
	designated areas only and minimize the		
	contamination of stormwater runoff		
8.S.3.1.3	from these storage areas.		

#### Additional Technology-Based Effluent Limits

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	Maintain the vessels of stored	
	materials in good condition. Plainly	
	label the vessels. Minimize	
	contamination of precipitation/ runoff	
8.S.3.1.4	from these areas.	
	Minimize discharge of fuel to the storm	
	sewer/surface waters resulting from	
	fuel servicing activities or other	
	operations conducted in support of	
8.S.3.1.5	airport fuel system.	
0.3.3.1.3	Minimize, and where feasible	
No.	1	
***	eliminate, the use of urea and glycol-	
	based deicing chemicals, in order to	
	reduce the aggregate amount of	
	deicing chemicals used and lessen	
8.S.3.1.6	environmental impact.	
	Minimize contamination of stormwater	r
	runoff from runways as a result of	
	deicing operations. Evaluate whether	
	over-application of deicing chemicals	
	occurs by analyzing application rates,	
	and adjust consistent with	
8.S.3.1.6.1	considerations of flight safety.	
	Minimize contamination of stormwater	
	runoff from aircraft deicing operations.	
	Determine whether excessive	
-		
	application of deicing chemicals occurs	
	and adjust as necessary, consistent	
8.S.3.1.6.2	with considerations of flight safety.	
****		
so-contempor	Consider control measure options for	
**************************************	reducing deicing fluid use. Also consider	r
San Linear Control of	using ice-detection systems and airport	
***	traffic flow strategies and departure	
8.S.3.1.6.2	slot allocation systems	

#### Additional Technology-Based Effluent Limits

	T T	
8.S.3.1.7	Where deicing operations occur, implement program to control or manage contaminated runoff to minimize the amount of pollutants being discharged. Used deicing fluid should be recycled whenever possible.	
	Determine the seasonal timeframe	
	during which deicing activities typically	
	occur at the facility. Implementation of	
	control measures must be conducted	
	with particular emphasis throughout	
8.S.3.2	the defined deicing season.	
	If you meet the deicing chemical usage	
	thresholds of 100,000 gallons glycol	
	and/or 100 tons of urea, the deicing	
	season you identified is the timeframe	
	during which you must obtain the four	
	required benchmark monitoring results	
8.5.3.2	for deicing parameters	

**Additional SWPPP Requirements** 

	Additional SWPPP Requirements	-	
	If an airport tenant obtains authorization under this permit and develops a SWPPP for discharges from his own areas of the airport, prior to		
on the state of th	authorization, that SWPPP must be		
	coordinated and integrated with the		
8.S.4	SWPPP for the entire airport.		
	Drainage Area Site Map: Document the		
	following areas of the facility and		
	indicate if activities occurring there		
	may be exposed to precipitation/		
	runoff: aircraft and runway deicing;		
	fueling stations; aircraft, ground vehicle		
	and equipment maintenance/cleaning		
	areas; storage areas for aircraft, ground		
	vehicles and equipment awaiting		
8.S.4.1	maintenance		
	In inventory of exposed materials,		
	describe potential for the following		
	activities and facility areas to		
	contribute pollutants to stormwater		
	discharges: aircraft, runway, ground		
	vehicle and equipment maintenance and cleaning; aircraft and runway		
8.S.4.2	deicing operations.		
0.3.4.2	If you use deicing chemicals, maintain a		
	record of the types used and the		
8.S.4.2	monthly quantities.	non-many and a second	
	Attach to or reference a copy of the		
	NPDES permit issued for		
	vehicle/equipment wash water or, if an		
The state of the s	NPDES permit has not been issued, a		
8.S.4.3	copy of the pending application.		
	If an industrial user permit is issued		
	under a local pretreatment program		Paradoxida
8.S.4.3	include a copy in SWPPP.		

### Additional SWPPP Requirements Continued

8.S.4.4	Document control measures used for collecting or containing contaminated melt water from collection areas used for disposal of contaminated snow	
8.S.4.3	Describe control measures for implementing all non-stormwater discharge permit conditions or pretreatment requirements. If wash water is handled in another manner, describe the disposal method and attach all pertinent documentation/information.	

**Additional Inspection Requirements** 

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8.S.5.1	Conduct routine facility inspections at least monthly during the deicing season. If facility needs to deice before or after this period, expand the monthly inspections to include all months during which deicing chemicals may be used.	
0.3.3.1	illay be useu.	
0.5.5	Conduct annual comprehensive site inspection during periods of actual deicing operations. If not practicable during active deicing, conduct inspection during season when deicing operations occur and the materials and	
8.5.5.2	equipment for deicing are in place.	

	Refer here for sector-specific	
8.S.6	benchmarks	

#### Sector T: Treatment Works

Permit			
Citation	Description	Check	Location in SWPPP
	Industrial Activities Covered		
	Requirements listed under this part apply to all existing point source stormwater discharges associated with the following activities:		
8.T.2.1	Treatment works treating domestic sewage, or any other sewage sludge or wastewater treatment device or system used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage, including land dedicated to the disposal of sewage sludge; that are located within the confines of a facility with a design flow of 1.0 million gallons per day (MGD) or more; or are required to have an approved pretreatment program under 40 CFR Part 403.		
8.T.2.2	The following are not required to have permit coverage: farm lands, domestic gardens or lands used for sludge management where sludge is beneficially reused and which are not physically located within the facility, or areas that are in compliance with Section 405 of the CWA.		
	Limitations on Coverage		
G T 2 4	Sanitary and industrial wastewater and equipment and vehicle wash water are not		
8.T.3.1	authorized by this permit.	<del>/////////////////////////////////////</del>	

**Additional Technology-Based Effluent Limits** 

8.T.4.1	In addition to the other control measures, consider the following: routing stormwater to the treatment works, or covering exposed materials		
8.T.4.2	Training must address the following when applicable to a facility: petroleum product management; process chemical management; spill prevention and controls; fueling procedures; general good housekeeping practices; and proper procedures for using fertilizer, herbicides, and pesticides.		

**Additional SWPPP Requirements** 

<b>-</b>	Additional SWPPP Requirements		
	Site Map: Document where the following may		
	be exposed to precipitation or surface runoff:		
	grit, screenings, and other solids handling,		
	storage, or disposal areas; sludge drying beds;		
	dried sludge piles; compost piles; septage or		
	hauled waste receiving station; and storage		
	areas for process chemicals, petroleum		
	products, solvents, fertilizers, herbicides, and		
8.T.5.1	pesticides.		
	Document the following sources and activities		
	that have potential pollutants associated with		
	them, as applicable: grit, screenings, and other		
	solids handling, storage, or disposal areas;		
	sludge drying beds; dried sludge piles; compost		
	piles; septage or hauled waste receiving station;		
8.T.5.2	and access roads and rail lines.		
	Keep a copy of all your current NPDES permits	***************************************	
	issued for wastewater and industrial, vehicle		
	and equipment wash water discharges or, if an		
	NPDES permit has not yet been issued, a copy		
8.T.5.3	of the pending application(s).		
	If wash water is handled in another manner, the		
	disposal method must be described and all		
8.T.5.3	pertinent documentation retained onsite.		

	Include the following in all inspections: access		
	roads and rail lines; grit, screenings, and other		
	solids handling, storage, or disposal areas;		
	sludge drying beds; dried sludge piles; compost		
	piles; and septage or hauled waste receiving		
8.T.6	station.		

#### **Sector U: Food and Kindred Products**

Permit			
Citation	Description	Check	Location in SWPPP
	Limitations on Coverage		
	The following discharges are not authorized by this		
	permit: discharges containing boiler blowdown,		
	cooling tower overflow and blowdown, ammonia		
	refrigeration purging, and vehicle washing and		
8.U.2.1	clean-out operations.		
	Additional Technology-Based Limitations		
	Address pest control in your employee training		
8.U.3.1	program		
	I. C		
	Additional SWPPP Requirements		
	Drainage Area Site Map: Document locations of the		
	following activities if they are exposed to		
	precipitation or runoff: vents and stacks from		
	cooking, drying, and similar operations; dry		
	product vacuum transfer lines; animal holding		
	pens; spoiled product; and broken product		
8.U.4.1	container storage areas		
	Document application and storage of pest control		
8.U.4.2	chemicals used on plant grounds.		
	Additional Inspection Requirements		
	, additional mapes and market	I	
	Inspect on a quarterly basis the following areas		
	where the potential for exposure to stormwater		
	exists: loading and unloading areas for all		
	significant materials; storage areas; waste		
	management units; vents and stacks emanating		
	from industrial activities; spoiled product and		
	broken product container holding areas; animal		
	holding pens; staging areas; and air pollution		
8.U.5	control equipment	20,000 in part of the state of	
	1		
8.U.6	Refer here for sector specific benchmarks.	T	
	<u> </u>		d-1

#### Sector V: Textile Mills, Apparel, and Other Fabric Products

Permit							
Citation	Description	Check	Location in SWPPP				
	Limitations on Coverage						
	The following are not authorized by this permit:						
	discharges of wastewater, reused or recycled water,						
8.V.2.1	and waters used in cooling towers.						
	Additional Technology-Based Limitations						
	Blainly label and store containerized materials in a						
	Plainly label and store containerized materials in a protected area, away from drains. Minimize						
	contamination of the stormwater runoff from such						
	storage areas. For storing empty chemical drums or						
	containers, ensure that the drums and containers are						
	clean and that there is no contact of residuals with						
	precipitation or runoff. Collect and dispose of						
8.V.3.1.1	washwater from these cleanings properly.						
0, 7, 3, 1, 1	washwater from these cleanings properly.						
	Minimize contamination of stormwater runoff from						
	material handling operations and areas. When						
	applicable, address the replacement or repair of leaking						
	connections, valves, transfer lines, and pipes that may						
8.V.3.1.2	carry chemicals, dyes, or wastewater						
***************************************	Minimize contamination of stormwater runoff from						
8.V.3.1.3	fueling areas.						
	Minimize contamination of stormwater runoff from						
	above-ground storage tank areas, including associated						
8.V.3.1.4	piping and valves.						
	As part of employee training program, address the						
	following activities (as applicable): use of reused and						
	recycled waters, solvents management, proper disposal		тей поставления поста				
	of dyes, proper disposal of petroleum products and						
	spent lubricants, spill prevention and control, fueling	Transition of the Control of the Con	Distribution				
8.V.3.2	procedures, and general good housekeeping practices						

**Additional SWPPP Requirements** 

8.V.4.1	Document the following additional sources and activities that have potential pollutants associated with them: industry-specific significant materials and industrial activities.	
8.V.4.2	Description of Good Housekeeping Measures for Material Storage Areas: Document your containment area or enclosure for materials stored outdoors in connection with Part 8.V.3.1.1 above.	

**Additional Inspection Requirements** 

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	Inspect, at least monthly, the following activities and		
	areas: transfer and transmission lines, spill prevention,		
	good housekeeping practices, management of process		
	waste products, and all structural and nonstructural		
8.V.5	management practices.		

#### **Sector W: Furniture and Fixtures**

Permit Citation	Description	Check	Location in SWPPP
	Additional SWPPP Requirements		
8.W.2.1	Drainage Area Site Map: Document where the following may be exposed to precipitation or surface runoff: material storage areas; outdoor material processing areas; areas where wastes are treated, stored, or disposed of; access roads; and rail spurs		

#### **Sector X: Printing and Publishing**

Permit							
Citation	Description	Check	Location in SWPPP				
	Additional Technology-Based Effluent Limits						
	Plainly label and store containerized materials in a						
	protected area, away from drains. Minimize						
	contamination of stormwater runoff from such storage						
8.X.2.1.1	areas.						
	Minimize contamination of stormwater runoff from						
	material handling operations and areas. When						
	applicable, address the replacement or repair of leaking						
	connections, valves, transfer lines, and pipes that may						
8.X.2.1.2	carry chemicals or wastewater.						
	Minimize contamination of stormwater runoff from						
8.X.2.1.3	fueling areas.						
	Minimize contamination of stormwater runoff from						
	above-ground storage tank areas, including the						
8.X.2.1.4	associated piping and valves.	,					
	As part of employee training program, address the						
	following activities (as applicable): spent solvent						
	management, spill prevention and control, used oil						
	management, fueling procedures, and general good						
8.X.2.2	housekeeping practices.						
	Additional SWPPP Requirements						
	Description of Good Housekeeping Measures for						
	Material Storage Areas: In connection with Part						
	8.X.2.1.1, describe the containment area or enclosure						
8.X.3.1	for materials stored outdoors.						

# Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries

Permit			
Citation	Description	Check	Location in SWPPP
	Additional Technology-Based Effluent Limits		
	Controls for Rubber Manufacturers: Minimize the		
8.Y.2.1	discharge of zinc in your stormwater discharges.		
8.Y.2.1.1	Ensure proper handling and storage of zinc bags.		
	Minimize discharges of zinc from dumpsters. Following		
	are some control measure options: covering the		
	dumpster, moving the dumpster indoors, or providing a		
8.Y.2.1.2	lining for the dumpster		
	Minimize contributions of zinc to stormwater from dust		
	collectors and baghouses. Replace or repair, as		
	appropriate, improperly operating dust collectors and		
8.Y.2.1.3	baghouses.	w.x.g.s.c	
	Minimize contamination of stormwater as a result of		
8.Y.2.1.4	dust generation from rubber grinding operations.		
	Zinc Stearate Coating Operations. Minimize potential for		
	stormwater contamination from drips and spills of zinc		
8.Y.2.1.5	stearate slurry that may be released to the storm drain.		
	Minimize discharge of plastic resin pellets in your		
8.Y.2.2	stormwater discharges.		
	Additional SWPPP Requirements		
	Potential Pollutant Sources for Rubber Manufacturers:		
	Document the use of zinc at your facility and the		
	possible pathways through which zinc may be		
8.Y.3.1	discharged in stormwater runoff.		
Wy production of the control of the			
8.Y.4	Refer here for sector specific benchmarks on zinc.		
8.Y.4	Refer here for sector specific benchmarks on zinc.		

#### Sector Z – Leather Tanning and Finishing

Permit			
Citation	Description	Check	Location in SWPPP
	Additional Technology-Based Effluent Limits		
***	Minimize contamination of stormwater runoff from		
	pallets and bales of raw, semi-processed, or finished		
8.Z.2.3.1	tannery by-products.		
7)-17-17-17-17-17-17-17-17-17-17-17-17-17-	Label storage containers of all materials. Minimize		
8.Z.2.3.2	contact of such materials with stormwater.		
	Minimize contamination of stormwater runoff with		
8.Z.2.3.3	leather dust from buffing and shaving areas.		
	Minimize contamination of stormwater runoff from		
8.Z.2.3.4	receiving, unloading, and storage areas.		
	Minimize contact of stormwater with contaminated		
8.Z.2.3.5	equipment.		
	Minimize contamination of stormwater runoff from		
8.Z.2.3.6	waste storage areas.		
	Additional SWPPP Requirements		
<b>.</b>	Drainage Area Site Map: Identify where the following		
	may be exposed to precipitation or surface runoff:		
	processing and storage areas of the beamhouse,		
	tanyard, and re-tan wet finishing and dry finishing		
8.Z.3.1	operations.		
0.2.3.1	Document the following sources and activities that		
	have potential pollutants associated with them (as		
	appropriate): temporary or permanent storage of		
	fresh and brine-cured hides; extraneous hide		
	substances and hair; leather dust, scraps, trimmings,		
8.Z.3.2	and shavings.		
	10.100		

#### Sector AA – Fabricated Metal Products

Permit							
Citation	Description	Check	Location in SWPPP				
	Additional Taskaslam, Dagod Efficant Limits						
	Additional Technology-Based Effluent Limits						
	Raw Steel Handling Storage: Minimize the generation of						
	and/or recover and properly manage scrap metals, fines,						
	and iron dust. Include measures for containing materials						
8.AA.2.1.1	within storage handling areas.						
	Minimize exposure of paint and painting equipment to						
8.AA.2.1.2	stormwater.						
	Spill Prevention and Response Procedures. Ensure that						
	the necessary equipment to implement a cleanup is						
	available to personnel. The following areas should be						
8.AA.2.2	addressed:						
	Metal Fabricating Areas: Maintain clean, dry, orderly						
	conditions in these areas. Consider using dry clean-up						
8.AA.2.2.1	techniques.						
	Change Assert for Day Markely Know the constant of						
	Storage Areas for Raw Metal: Keep these areas free of						
8.AA.2.2.2	conditions that could cause, or impede appropriate and timely response to, spills or leakage of materials.						
0.AA.Z.Z.Z	timely response to, spins of reakage of materials.						
	Minimize the potential for stormwater contamination						
8.AA.2.2.3	from storage areas for metal working fluids.						
0.7777.2.2.3							
	Cleaners and Rinse Water: Control and clean up spills of						
	solvents and other liquid cleaners, control sand buildup						
	and disbursement from sand-blasting operations, and						
	prevent exposure of recyclable wastes. Substitute						
8.AA.2.2.4	environmentally benign cleaners when possible.						
	Minimize the potential for stormwater contamination						
8.AA.2.2.5	from lubricating oil and hydraulic fluid operations.						
	Minimize stormwater contamination and accidental						
	spillage in chemical storage areas. Include a program to						
	inspect containers and identify proper disposal	***************************************					
8.AA.2.2.6	methods.						

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	Spills and Leaks: In your spill prevention and response		
	procedures, pay attention to the following materials:		
	chromium, toluene, pickle liquor, sulfuric acid, zinc and		
	other water priority chemicals, and hazardous chemicals	5	
8.AA.2.3	and wastes.		
	Additional SWPPP Requirements		
	Drainage Area Site Map: Document where any of the		
	following may be exposed to precipitation or surface		
	runoff: raw metal storage areas; finished metal storage		
	areas; scrap disposal collection sites; equipment storage		
	areas; retention and detention basins; temporary and		Control of the Contro
	permanent diversion dikes or berms; right-of-way or		
	perimeter diversion devices; sediment traps and		
	barriers; processing areas, including outside painting		
0 4 4 0 4	areas; wood preparation; recycling; and raw material		
8.AA.3.1	storage.		
	Document in your SWPPP the following sources and		
	activities that have potential pollutants associated with		
	them: loading and unloading operations for paints,		
	chemicals, and raw materials; outdoor storage activities		
	for raw materials, paints, empty containers, corn cobs,		
	chemicals, and scrap metals; outdoor manufacturing or		
	processing activities such as grinding, cutting,		
	degreasing, buffing, and brazing; onsite waste disposal		es e
3.AA.3.2	practices for spent solvents, sludge, pickling baths,		
5.AA.3.2	shavings, ingot pieces, and refuse and waste piles.		
	Additional Inspection Requirements		
	Include the following areas in all inspections: raw metal		
	storage, finished product storage, material and chemical		
	storage, recycling, loading and unloading, equipment		
.AA.4.1	storage, paint, and vehicle fueling and maintenance.		
	As part of your comprehensive site inspection, also		
	inspect areas associated with the storage of raw metals,		
	spent solvents and chemicals storage areas, outdoor		
	paint areas, and drainage from roof. Potential pollutants		**************************************
	include chromium, zinc, lubricating oil, solvents,		No. of the Control of
	aluminum, oil and grease, methyl ethyl ketone, steel,		
.AA.4.2	and related materials.		
.AA.5	Refer here for sector specific benchmarks.		
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### Sector AB: Transportation Equipment, Industrial or Commercial Machinery Facilities

Permit Citation	Description	Check	Location in SWPPP
	Additional SWPPP Requirements		
	Drainage Area Site Map: Identify where any of the		
	following may be exposed to precipitation or surface		
	runoff: vents and stacks from metal processing and		
3.AB.2.1	similar operations.		

# Sector AC: Electronic and Electrical Equipment and Components, Photographic and Optical Goods

Permit Citation	Description	Check	Location in SWPPP
	Additional Requirements		
8.AC.2	No additional sector-specific requirements apply.		

# Sector AD: Stormwater Discharges Designated by the Director as Requiring Permits

Permit			
Citation	Description	Check	Location in SWPPP
	Covered Stormwater Discharges		
	Sector AD is used to provide permit coverage for		
	facilities designated by the Director as needing a		
	stormwater permit, and any discharges of stormwater		
	associated with industrial activity that do not meet the		
	description of an industrial activity covered by Sectors A-		
8.AD.1	AC.		
	Eligibility for Permit Coverage: you must obtain the		
	Director's written permission to use this permit prior to		
8.AD.1.1	submitting an NOI.		
	Sector-Specific Benchmarks and Effluent Limits		
	The Director will establish any additional monitoring and		
	reporting requirements for your facility prior to		
	authorizing you to be covered by this permit. Additional		
	monitoring requirements would be based on the nature		
	of activities at your facility and your stormwater		
8.AD.2	discharges.		